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MONTANA VITAL STATISTICS

1972

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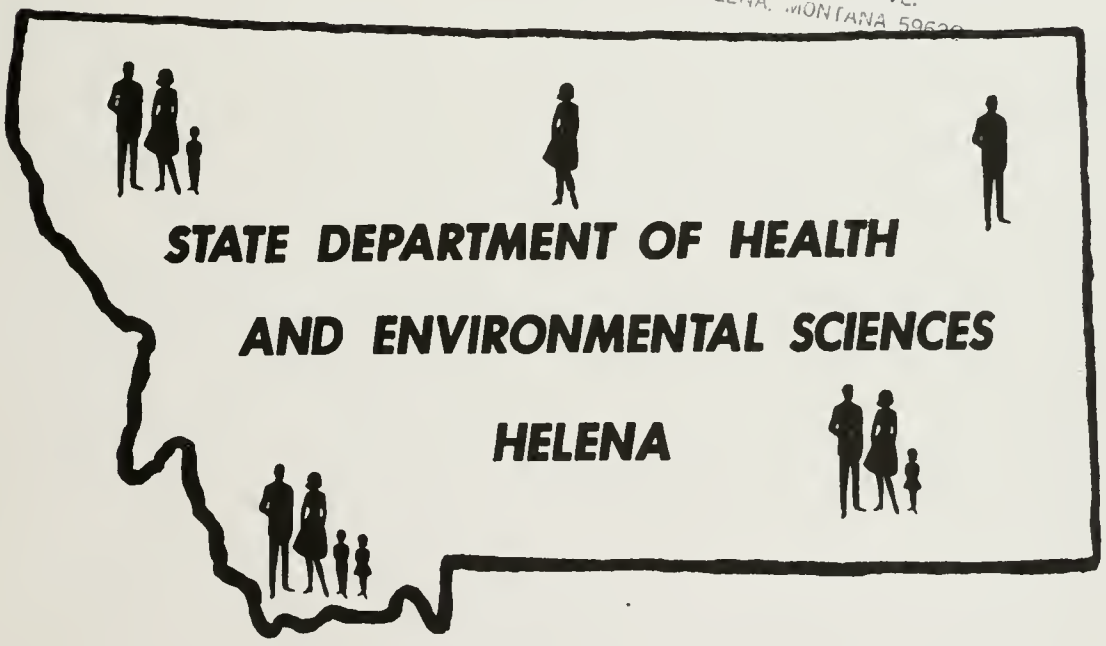

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MONTANA

VITAL STATISTICS

1972

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Governor of Montana

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INTRODUCTION

This report is designed to provide a ready reference to some of the more frequently used vital statistics for Montana. Since the report is primarily intended for reference, little space has been devoted to analysis and interpretation of the data. Where space permits, 1972 data are accompanied by figures for the previous year or years so that comparisons may be made. Only information of general interest is published here. In most cases, more detailed data are available upon request.

Records collected by the Montana Department of Health and Environmental Sciences provide the basis for the tabulations in this report. These records include certificates of birth, death, and fetal death (stillbirth) and transcripts showing information on marriage, marital dissolution, and morbidity.

LIMITATIONS OF THESE DATA

Delay in Filing

This report includes all 1972 vital records received before May 15, 1973. The number of records received after this date is so small that it is of little consequence.

Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence. For deaths, the place of residence is the usual residence of the decedent. For births, the place of residence of the child is the same as the mother's.

Residence data are tabulated by using a system of exchange of certificates with other states and the provinces of Canada. Titles of tables in this report indicate whether the data are shown by residence or occurrence.

Deaths in hospitals, sanatoria, and other institutions are allocated to the decedent's place of previous residence regardless of his length of stay in the institution. This affects the rates for counties with state institutions. For census enumeration purposes, persons living in such institutions are considered to be residents of the county where the institution is located. For vital statistics purposes, they are considered to be residents of the county where they resided prior to entering the institution. Rates for Deer Lodge County are most affected by this conflict in method.

Medical Certification

Causes of death reported on death certificates are classified according to the Eighth Revision of the International Classification of Diseases, Adapted for Use in the United States (I.C.D.A.). The objective of the coding procedures used in this classification is to state as the cause of death the condition the attending physician considered to be the underlying cause.

The medical certification section of the Montana Death Certificate asks for information on the causal and chronological sequence of events leading to death. It consists of two parts with space for indicating the interval between onset and death for each condition. Part I is used for reporting the causes leading directly to death. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:
Immediate cause (a) postoperative bronchial pneumonia
Due to (b) lobectomy
Due to (c) primary cancer of lung

Part II.
Hypertensive cardiovascular disease

This death would be assigned to I.C.D.A. rubric 162.1 (malignant neoplasm of bronchus and lung).

Deaths are classified in this way whenever possible. However, exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be secured. In these instances, a system of rules is applied to select the probable underlying cause.

Race

It is difficult to tabulate vital events by race when the persons under question are of mixed blood. The statement of race on the certificate usually reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. For the most part, racial data in this report are shown simply as "white" and "other." This minimizes confusion with concepts of nationality, country of origin of parents, or other charateristics. In the racial classification used, white includes "Mexican."

Legitimacy

The Montana Certificate of Live Birth does not contain an item regarding the legitimacy of the child. The regulations of the Montana Board of Health and Environmental Sciences require: "If the mother was not married at the time of the birth, and had not been married within ten months of the birth the name of the father must not be entered on the certificate of birth unless accompanied by the written consent of both the mother and the father."

Births are inferred to be illegitimate if information regarding the father is omitted. They are also classified as out-of-wedlock if they are accompanied by the required affidavits when information regarding the father is shown. Individual consideration is given certificates where the surname used in the mother's signature does not agree with the surname of the father.

Limitations of Small Numbers

The occurrence of events recorded in this publication is subject to chance variation. For example, an infant death at 11:59 P.M. on December 31 would be counted in one year, however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they may be based on small numbers of events may not be immediately apparent.

In some instances an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant death rates shown in Table 14). However, use of multiyear rates in these tables has been limited because such rates often conceal changes in trends within the period under scrutiny.

Population Estimates

County population estimates are provided by the Bureau of Business and Economic Research of the University of Montana. These estimates are produced in cooperation with the United States Bureau of the Census.

Definitions

Following are definitions of selected terms as they are used in this publication:

CRUDE BIRTH RATE - relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1{,}000$$

CRUDE DEATH RATE - relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1{,}000$$

FERTILITY RATE - relates total births to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. It is computed as follows:

$$\text{Annual general fertility rate} = \frac{\text{Annual number of live births}}{\text{Midyear population of women 15-44 years of age}} \times 1{,}000$$

FETAL DEATH - the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (this is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL DEATH RATIO - relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal death ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1{,}000$$

FIVE-YEAR INFANT MORTALITY RATE - relates the number of deaths under 1 year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under 1 year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1{,}000$$

ILLEGITIMACY RATIO - relates out-of-wedlock live births to total live births. It is computed as follows:

$$\text{Annual illegitimacy ratio} = \frac{\text{Annual number of illegitimate live births}}{\text{Annual number of all live births}} \times 1{,}000$$

INFANT DEATH - the death of a person under 1 year of age.

LIVE BIRTH - birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

MATERNAL DEATH RATE - measures the risk of death from deliveries and complications of pregnancy, childbirth, and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100{,}000$$

NATURAL INCREASE - is the excess of births over deaths among residents of an area. The rate is shown per 1,000 population in the area.

$$\text{Annual rate of natural increase} = \frac{\text{Annual number of live births minus annual number of deaths}}{\text{Population of area}} \times 1{,}000$$

NEONATAL DEATH - the death of an infant under 28 days of age.

OCCURRENCE - where an event takes place regardless of the usual residence of the person involved.

PERINATAL DEATHS - are those occurring around the time of birth. They are made up of the sum of registered fetal deaths and neonatal deaths.

PERINATAL MORTALITY RATE - relates the number of fetal deaths plus neonatal deaths to the number of deliveries (fetal deaths plus live births). It is calculated as follows:

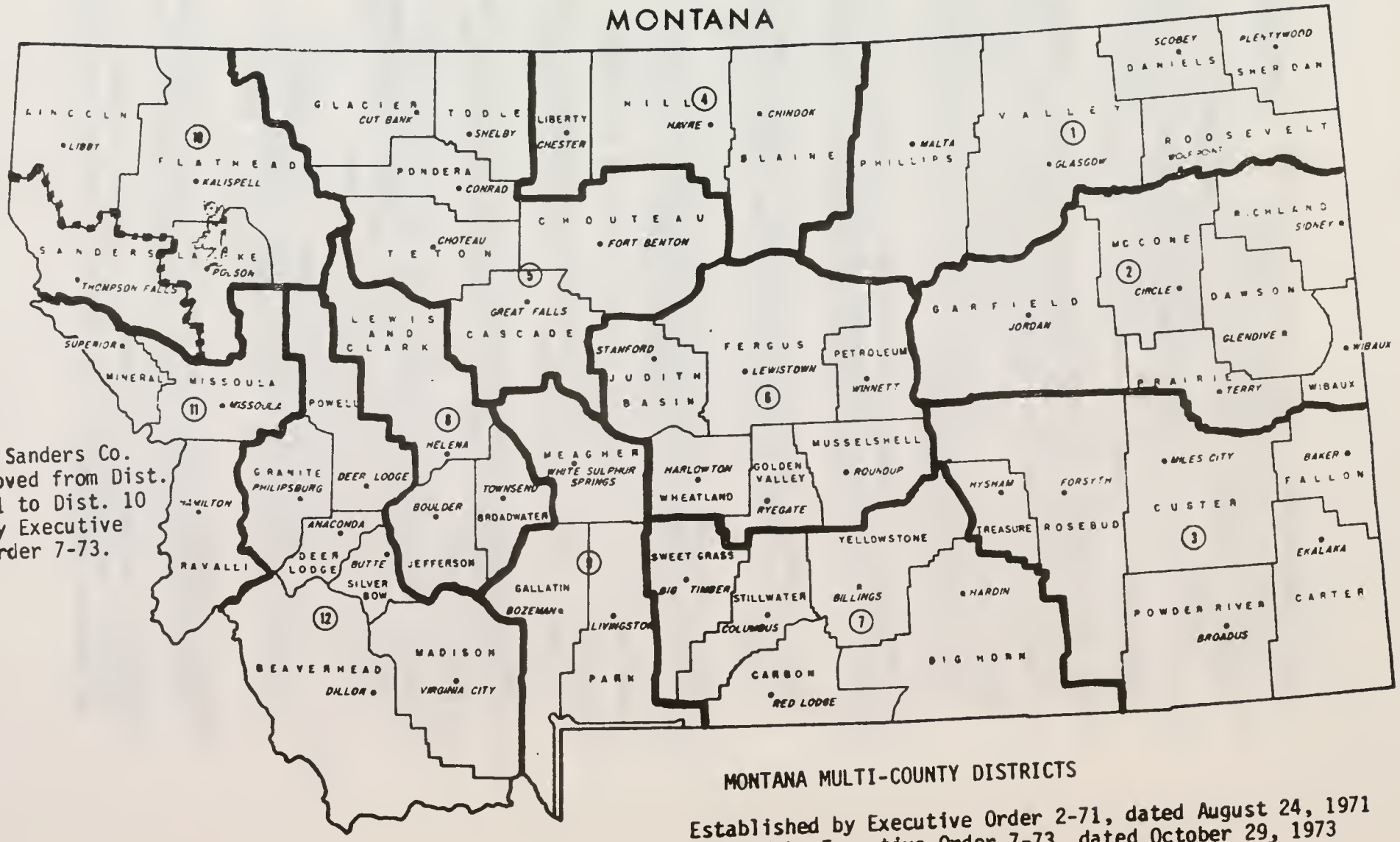
$$\text{Perinatal Mortality Rate} = \frac{\text{Annual number of fetal deaths plus neonatal deaths}}{\text{Annual number of fetal deaths plus live births}} \times 1{,}000$$

PREMATURE (IMMATURE) INFANT - a live born infant with a birthweight of five(5) pounds eight(8) ounces (2,500 grams) or less.

RESIDENCE - for deaths, this refers to the usual residence of the decedent. For births and fetal deaths it refers to the usual residence of the mother.

CHART 1

MONTANA



Sanders Co. moved from Dist. 11 to Dist. 10 by Executive Order 7-73.

MONTANA MULTI-COUNTY DISTRICTS

Established by Executive Order 2-71, dated August 24, 1971
Amended by Executive Order 7-73, dated October 29, 1973

GENERAL

POPULATION

HISTORICAL

RESIDENCE

OCCURRENCE

RACE

CHART 2

RATE OF NATURAL INCREASE : Montana, 1920 – 1972

Note:
Rates for 1920-45 are by place of occurrence:
rates for 1946-1972 are by place of residence

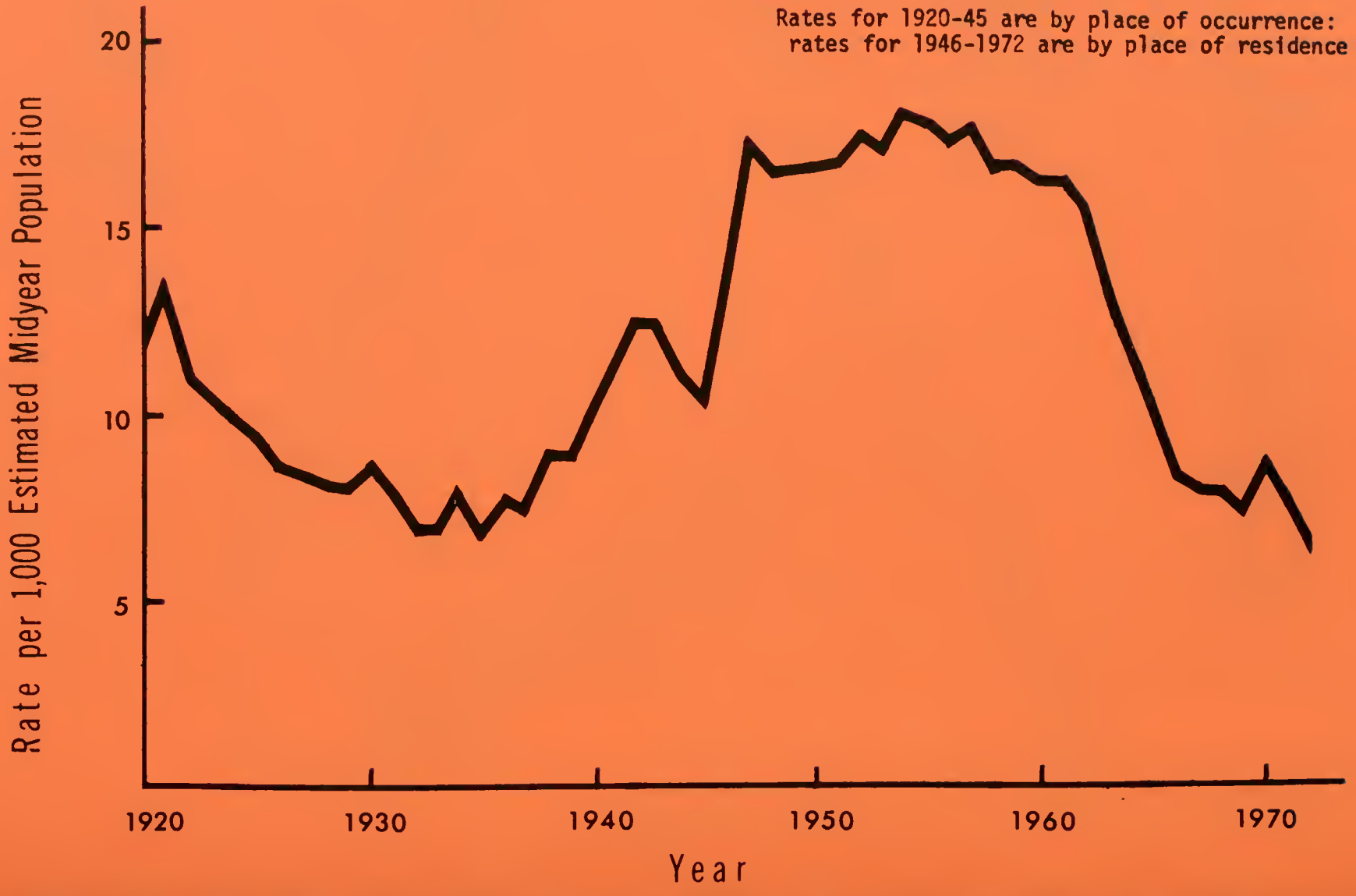


TABLE 1

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1910-1972

DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1910-1945 ARE BY PLACE OF OCCURRENCE.
DATA FOR 1946-1972 ARE BY PLACE OF RESIDENCE.

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE***
1910	376,053	3,999	10.6	6,124	16.3	---	---	714	116.6	62	1012.4
1915	468,067	5,072	10.8	11,132	23.8	---	---	816	73.3	91	817.5
1916	486,028	5,791	11.9	11,300	23.2	---	---	970	85.8	108	955.8
1917	503,989	6,589	13.1	11,600	23.0	---	---	1,090	94.0	143	1232.8
1918	521,950	8,985	17.2	11,800	22.6	---	---	1,027	87.0	184	1559.3
1919	539,911	5,786	10.7	12,017	22.3	---	---	962	80.1	141	1173.3
1920	548,339	5,289	9.6	11,862	21.6	---	---	862	72.7	104	876.7
1921	547,238	4,693	8.6	12,127	22.2	---	---	805	66.4	89	733.9
1922	546,137	5,083	9.3	11,060	20.3	328	29.7	763	69.0	86	777.6
1923	545,036	4,893	9.0	10,524	19.3	307	29.2	748	71.1	79	750.7
1924	543,935	4,970	9.1	10,283	18.9	314	30.5	683	66.4	67	651.6
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1926	541,733	5,395	10.0	10,008	18.5	313	31.3	757	75.6	79	789.4
1927	540,632	5,342	9.9	9,875	18.3	314	31.8	651	65.9	65	658.2
1928	539,531	5,780	10.7	10,072	18.7	341	33.9	612	60.8	75	744.6
1929	538,430	5,748	10.7	10,080	18.7	290	28.8	640	63.5	84	833.3
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1931	540,337	5,280	9.8	9,638	17.8	309	32.1	583	60.5	70	726.3
1932	542,522	5,294	9.8	9,091	16.8	254	27.9	467	51.4	60	660.0
1933	544,707	5,212	9.6	8,953	16.4	235	26.2	461	51.5	51	569.6
1934	546,892	5,617	10.3	9,949	18.2	244	24.5	532	53.5	57	572.9
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	0.0
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0

* PER 1,000 ESTIMATED POPULATION.
** PER 1,000 LIVE BIRTHS.
*** PER 100,000 LIVE BIRTHS.
THE 1940, 1950, 1960, AND 1970 POPULATIONS ARE THOSE ENUMERATED AS OF APRIL 1.

POPULATIONS

MONTANA COUNTIES, 1970 AND 1972

COUNTY	1972 ESTIMATED POPULATION	1970 CENSUS ENUMERATION	COUNTY	1972 ESTIMATED POPULATION	1970 CENSUS ENUMERATION
MONTANA, TOTAL	719,000	694,409			
BEAVERHEAD	8,200	8,187	MADISON	5,200	5,014
BIG HORN	9,800	10,057	MEAGHER	2,200	2,122
BLAINE	6,800	6,727	MINERAL	3,200	2,958
BROADWATER	2,600	2,526	MISSOULA	61,000	58,263
			MUSSELSHEL	4,000	3,734
CARBON	7,500	7,080			
CARTER	1,900	1,956	PARK	11,800	11,197
CASCADE	84,900	81,804	PETROLEUM	700	675
CHOUTEAU	6,400	6,473	PHILLIPS	5,300	5,386
			PONDERA	7,300	6,611
CUSTER	11,900	12,174			
DANIELS	3,000	3,083	POWDER RIVER	2,600	2,862
DAWSON	11,000	11,269	POWELL	6,600	6,660
DEER LODGE	15,900	15,652	PRAIRIE	1,700	1,752
			RAVALLI	16,200	14,409
FALLON	3,900	4,050			
FERGUS	12,700	12,611	RICHLAND	9,800	9,837
FLATHEAD	41,500	39,460	ROOSEVELT	10,600	10,365
GALLATIN	35,200	32,505	ROSEBUD	6,300	6,032
			SANDERS	7,500	7,093
GARFIELD	1,700	1,796			
GLACIER	10,900	10,783	SHERIDAN	5,900	5,779
GOLDEN VALLEY	900	931	SILVER BOW	41,600	41,981
GRANITE	2,600	2,737	STILLWATER	5,000	5,632
			SWEET GRASS	3,200	2,980
HILL	17,900	17,358			
JEFFERSON	6,200	5,238	TETON	6,500	6,116
JUDITH BASIN	2,600	2,667	TOOLE	5,900	5,839
LAKE	15,800	14,445	TREASURE	1,200	1,069
			VALLEY	12,000	11,471
LEWIS & CLARK	34,900	33,281			
LIBERTY	2,500	2,359	WHEATLAND	2,300	2,529
LINCOLN	18,000	18,063	WIBAUX	1,300	1,465
MCCONE	2,700	2,875	YELLOWSTONE	92,200	87,367
			YELLOWSTONE PRK	---	64

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1972
BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
COUNTY	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	6,835	6,896	11,315	11,444	127	129	211	225	4	4
BEAVERHEAD	69	80	73	110	1	1	1	1	-	-
BIG HORN	88	100	231	204	3	1	6	3	1	-
BLAINE	39	83	60	129	1	6	-	2	-	-
BROADWATER	34	28	50	47	1	1	2	1	-	-
CARBON	79	105	44	85	-	-	-	2	-	-
CARTER	32	25	18	24	-	-	-	-	-	-
CASCADE	729	659	1,591	1,525	23	16	26	19	1	1
CHOUTEAU	55	64	42	83	-	-	-	3	-	-
CUSTER	223	140	324	167	1	1	5	3	-	-
DANIELS	34	43	36	36	-	1	1	1	-	-
DAWSON	76	88	203	195	1	1	2	3	-	-
DEER LODGE	251	176	181	217	4	5	-	2	-	-
FALLON	24	33	30	63	-	-	2	4	-	-
FERGUS	171	178	174	174	1	1	3	2	-	-
FLATHEAD	366	424	722	581	6	2	10	10	-	-
GALLATIN	224	229	496	496	2	3	8	10	-	-
GARFIELD	18	19	1	28	-	-	-	-	-	-
GLACIER	102	117	209	237	6	6	1	4	-	-
GOLDEN VALLEY	3	11	-	13	-	1	-	-	-	-
GRANITE	11	25	16	53	-	1	-	1	-	-
HILL	169	154	378	295	4	1	3	5	-	-
JEFFERSON	51	52	-	79	-	2	4	3	-	-
JUDITH BASIN	11	23	-	33	-	-	-	1	-	-
LAKE	167	183	237	255	1	3	5	9	-	-
LEWIS & CLARK	426	357	692	576	2	3	13	12	-	-
LIBERTY	36	30	54	38	-	-	1	-	-	-
LINCOLN	95	115	162	324	4	7	3	3	-	-
MCCONE	19	24	18	39	-	-	1	1	-	-
MADISON	67	66	85	72	1	-	2	3	-	-
MEAGHER	32	43	24	38	-	-	3	4	-	-
MINERAL	30	30	20	54	-	2	-	1	-	-
MISSOULA	579	493	1,078	934	7	7	28	23	-	-
MUSSELSHELL	55	58	30	53	1	1	-	-	-	-
PARK	125	144	151	129	4	4	1	1	-	-
PETROLEUM	1	6	-	7	-	-	-	-	-	-
PHILLIPS	35	52	60	82	-	1	1	1	-	-
PONDERA	53	61	113	113	-	1	2	2	-	-
POWDER RIVER	9	20	-	26	-	-	-	-	-	-
POWELL	55	71	79	98	4	2	2	3	-	-
PRAIRIE	16	26	10	29	-	-	-	-	-	-
RAVALLI	138	176	169	216	2	3	2	4	-	-
RICHLAND	79	94	179	162	1	1	-	1	-	-
ROOSEVELT	129	138	217	206	2	2	7	7	1	1
ROSEBUD	40	61	10	142	-	2	1	3	1	2
SANDERS	72	85	109	127	3	1	4	5	-	-
SHERIDAN	64	63	63	64	1	1	-	1	-	-
SILVER BOW	552	577	827	752	15	15	28	27	-	-
STILLWATER	56	51	58	52	-	-	-	-	-	-
SWEET GRASS	43	38	30	54	-	-	1	1	-	-
TETON	56	68	84	76	-	1	1	1	-	-
TOOLE	54	67	48	92	-	-	-	-	-	-
TREASURE	2	8	-	22	-	-	-	1	-	-
VALLEY	92	102	198	212	3	2	2	3	-	-
WHEATLAND	46	36	22	45	1	1	-	1	-	-
WIBAUX	3	10	1	24	-	-	-	-	-	-
YELLOWSTONE	750	687	1,608	1,457	21	19	29	27	-	-

TABLE 4

DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1972
BY PLACE OF RESIDENCE

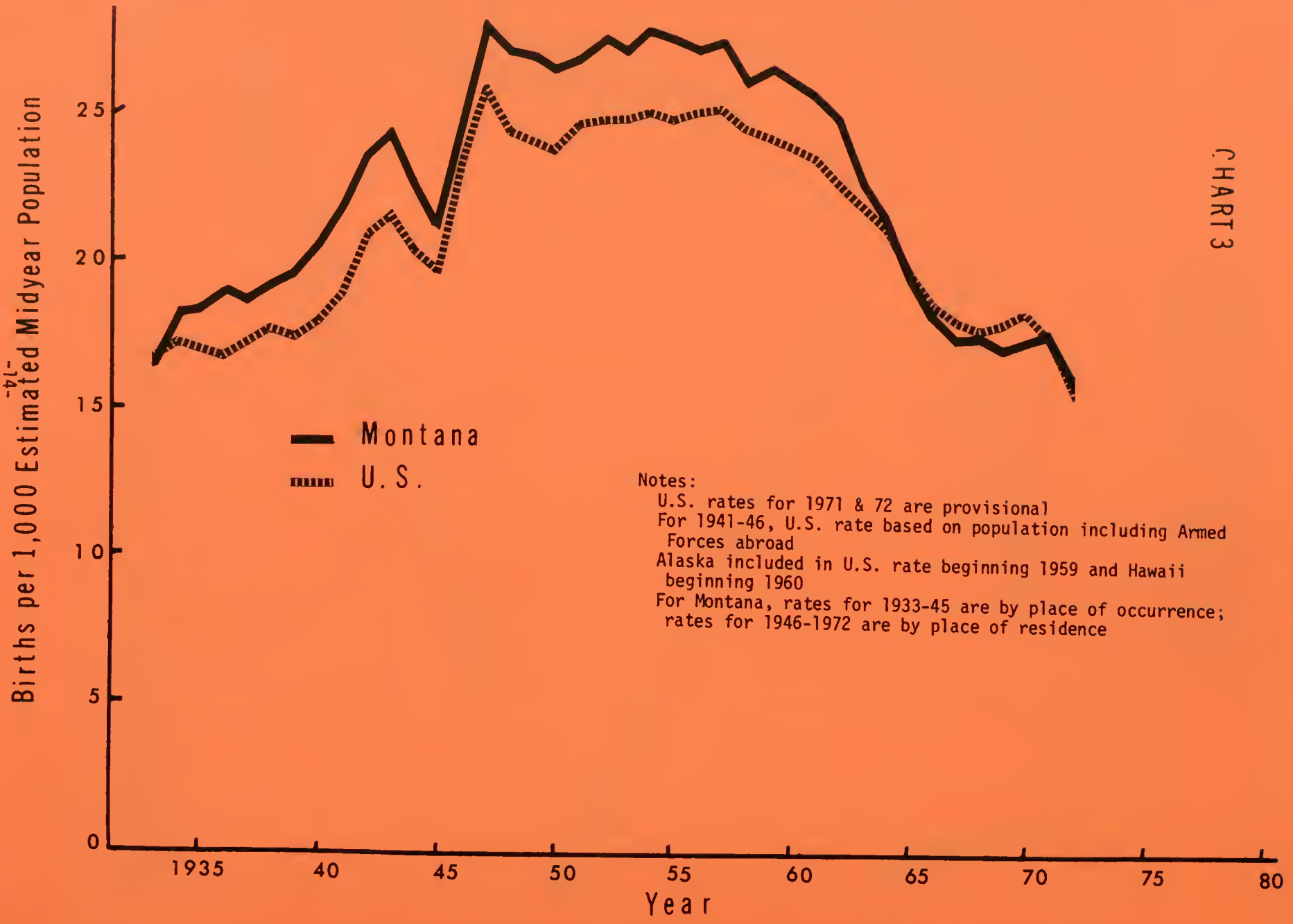
COUNTY	DEATHS				LIVE BIRTHS				FETAL DEATHS				
	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN
MONTANA, TOTAL	6,896	6,603	278	15	11,444	10,297	1,017	130	129	107	18	1	3
BEAVERHEAD	80	80	-	-	110	108	1	1	1	1	-	-	-
BIG HORN	100	63	37	-	204	69	133	2	1	1	-	-	-
BLAINE	83	62	21	-	129	65	63	1	6	3	3	-	-
BROADWATER	28	28	-	-	47	47	-	-	1	1	-	-	-
CARBON	105	105	-	-	85	84	-	1	-	-	-	-	-
CARTER	25	25	-	-	24	24	-	-	-	-	-	-	-
CASCADE	659	640	14	5	1,525	1,385	94	46	16	16	-	-	-
CHOUTEAU	64	63	1	-	83	83	-	-	-	-	-	-	-
CUSTER	140	139	1	-	167	163	4	-	1	1	-	-	-
DANIELS	43	43	-	-	36	35	-	1	1	1	-	-	-
DAWSON	88	88	-	-	195	189	5	1	1	1	-	-	-
DEER LODGE	176	173	3	-	217	213	3	1	5	5	-	-	-
FALLON	33	33	-	-	63	61	2	-	-	-	-	-	-
FERGUS	178	178	-	-	174	171	3	-	1	1	-	-	-
FLATHEAD	424	422	1	1	581	565	14	2	2	1	1	-	-
GALLATIN	229	228	-	1	496	482	8	6	3	3	-	-	-
GARFIELD	19	19	-	-	28	28	-	-	-	-	-	-	-
GLACIER	117	61	56	-	237	89	137	11	6	1	4	-	1
GOLDEN VALLEY	11	11	-	-	13	12	1	-	1	-	-	-	1
GRANITE	25	25	-	-	53	53	-	-	1	1	-	-	-
HILL	154	141	13	-	295	221	69	5	1	1	-	-	-
JEFFERSON	52	52	-	-	79	78	1	-	2	2	-	-	-
JUDITH BASIN	23	23	-	-	33	33	-	-	-	-	-	-	-
LAKE	183	148	35	-	255	181	73	1	3	2	1	-	-
LEWIS & CLARK	357	351	5	1	576	556	17	3	3	2	1	-	-
LIBERTY	30	30	-	-	38	38	-	-	-	-	-	-	-
LINCOLN	115	114	1	-	324	322	2	-	7	7	-	-	-
MCCONE	24	24	-	-	39	39	-	-	-	-	-	-	-
MADISON	66	64	1	1	72	72	-	-	-	-	-	-	-
MEAGHER	43	43	-	-	38	38	-	-	-	-	-	-	-
MINERAL	30	29	-	1	54	54	-	-	2	1	1	-	-
MISSOULA	493	482	10	1	934	890	37	7	7	7	-	-	-
MUSSELSHELL	58	58	-	-	53	53	-	-	1	1	-	-	-
PARK	144	144	-	-	129	126	3	-	4	4	-	-	-
PETROLEUM	6	6	-	-	7	7	-	-	-	-	-	-	-
PHILLIPS	52	52	-	-	82	75	6	1	1	1	-	-	-
PONDERA	61	58	3	-	113	97	15	1	1	1	-	-	-
POWDER RIVER	20	19	1	-	26	26	-	-	-	-	-	-	-
POWELL	71	71	-	-	98	96	2	-	2	2	-	-	-
PRAIRIE	26	26	-	-	29	29	-	-	-	-	-	-	-
RAVALLI	176	175	1	-	216	212	4	-	3	3	-	-	-
RICHLAND	94	94	-	-	162	154	7	1	1	1	-	-	-
ROOSEVELT	138	103	35	-	206	98	107	1	2	1	1	-	-
ROSEBUD	61	46	15	-	142	73	68	1	2	-	2	-	-
SANDERS	85	78	7	-	127	114	13	-	1	1	-	-	-
SHERIDAN	63	62	1	-	64	64	-	-	1	1	-	-	-
SILVER BOW	577	576	1	-	752	727	16	9	15	13	1	-	1
STILLWATER	51	51	-	-	52	50	2	-	-	-	-	-	-
SWEET GRASS	38	38	-	-	54	54	-	-	-	-	-	-	-
TETON	68	67	1	-	76	73	3	-	1	1	-	-	-
TOOLE	67	65	2	-	92	84	1	7	-	-	-	-	-
TREASURE	8	8	-	-	22	20	2	-	-	-	-	-	-
VALLEY	102	95	7	-	212	176	34	2	2	1	1	-	-
WHEATLAND	36	36	-	-	45	44	1	-	1	1	-	-	-
WIBAUX	10	10	-	-	24	24	-	-	-	-	-	-	-
YELLOWSTONE	687	678	5	4	1,457	1,373	66	18	19	16	2	1	-

* WHITE INCLUDES MEXICAN.

BIRTHS

EDUCATION OF MOTHER

CRUDE BIRTH RATES: Montana & U.S., 1933-72



Notes:
U.S. rates for 1971 & 72 are provisional
For 1941-46, U.S. rate based on population including Armed Forces abroad
Alaska included in U.S. rate beginning 1959 and Hawaii beginning 1960
For Montana, rates for 1933-45 are by place of occurrence; rates for 1946-1972 are by place of residence

CHART 3

BIRTHS

Trend

The 1972 crude birth rate of 15.9 births per thousand population is the lowest on record. The rate was generated on the basis of 11,444 live births and an estimated population of 719,000. The previous low was 16.4 in 1933. The highest rate experienced in Montana was 28.0 in 1947. The 1972 rate is down 8.6% from the 1971 rate (17.4).

The 11,444 births in 1972 produce an average of 31.3 births per day. The highest number of births (18,219) occurred in 1957 for an average of 49.9 births per day.

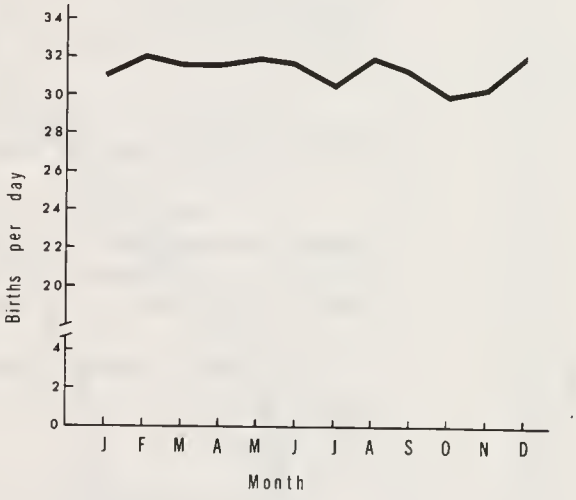
Seasonality

The accompanying graph shows the number of births per day by month for 1972. The incidence of birth was average or above average for the first six months of the year; for the last half, only August and December were above the yearly average.

The seasonality of occurrence of births for Montana was quite different from the experience for the United States. For the nation, the lowest occurrence of births came in April and the highest in September.

CHART 4

AVERAGE NUMBER OF BIRTHS PER DAY BY MONTH: Montana, 1972



Occurrence-Residence

During 1972, there were:

11,199 babies born within the state to Montana residents.
245 babies born outside the state to Montana residents
116 babies born within the state to non-residents

For out-of-wedlock births, there were:

1,223 babies born within the state to Montana residents.
36 babies born outside the state to Montana residents

14 babies born within the state to non-residents.

Race

The birth rate for Indians is more than twice as high as that for whites. There were 1,017 Indian births, producing a rate of 36.2. For whites, there were 10,297 births, yielding a rate of 14.9.

The differential between the white and Indian birth rates has existed for many years.

Multiple births

There were 214 twins born alive to mothers who were Montana residents. Of these, 208 were accounted for by 104 sets of live-born twins. Six were for a live-born infant where the twin was born dead.

Neonatal mortality among twins is high. Of the 214 twins born alive, 13 died before their 28th day of life. This makes a rate of 60.7 deaths per thousand live births. The neonatal mortality rate for all live births was 14.5.

Of the 214 live-born twins, 192 were white (1.9% of white births) and 22 were Indian (2.2% of Indian births).

First-born children accounted for 34 sets of live-born twins; second-born children 34 sets, and third-born children 14 sets. Intrauterine deaths of twins occurred entirely in fourth or higher birth-order sets.

Of sets where both twins were born alive, 112 were boys; 96 girls. This produces a sex ratio of 117 males per 100 females.

The average birth weight of twins was five pounds four ounces compared with an average birth weight for single born infants of seven pounds five ounces.

There were no triplets born in Montana in 1972.

Out-of-Wedlock Births

The 1972 out-of-wedlock birth ratio of 110.0 is higher than that for 1971 (94.9). The 1972 ratio is more than six times as high as that for 1953 (17.5). Since 1950, Montana illegitimacy ratios have been lower than those for the United States; however, the difference between the two ratios has been diminishing in recent years. The latest information available for the United States is for 1969.

CHART 5

OUT-OF-WEDLOCK BIRTH RATIOS: Montana, 1950-72 U.S., 1950-69

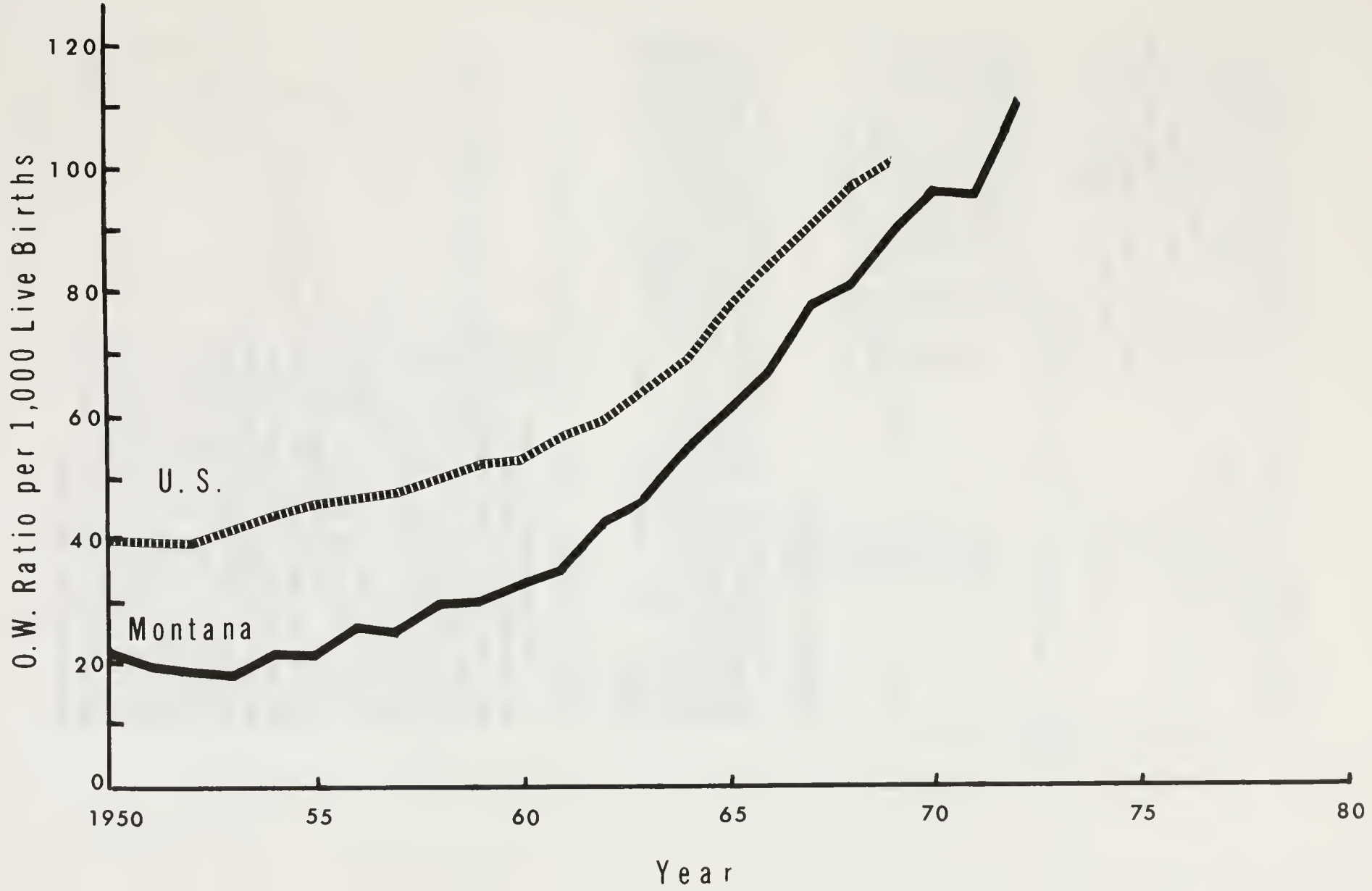


CHART 6
PERCENT OF ILLEGITIMATE BIRTHS BY AGE GROUP AND YEAR Montana, 1962 – 72

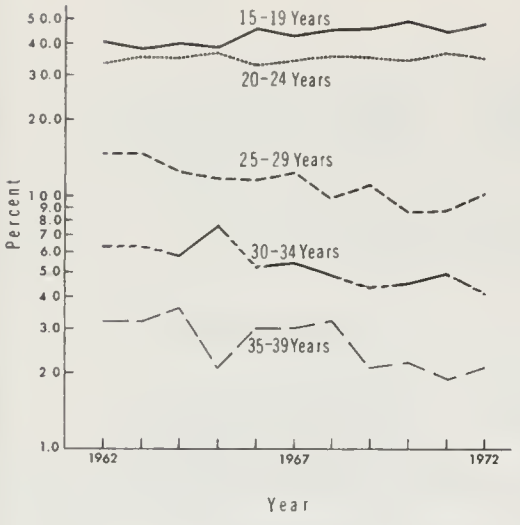


Chart 6 shows the change in the incidence of out-of-wedlock births by age group. There has been a slight increase in the 15-19 group, the 20-24 year group has remained about the same, and the ratios for the age groups in the 25-39 year span have all decreased.

The median age of mothers of children born out-of-wedlock has remained about the same for the past 11 years. The high median age was 21.1 years in 1963, the low 20.0 years in 1970. The median age in 1972 was 20.1 years.

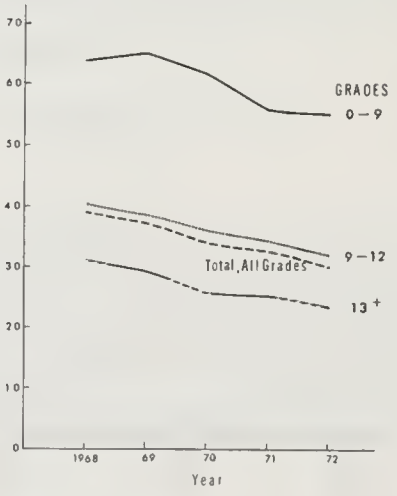
Education of Mother

Montana mothers have a slightly higher educational attainment than have those for the entire nation. In 1972, 75.1% of Montana mothers had completed high school. The most recent available figures for the United States are for 1969 and show that 68.4% of mothers had completed high school. The comparable figure for Montana for 1969 was 73.8%.

Live Birth Order

The accompanying graph shows the percentage of mothers of third and over live birth order by education for 1968 through 1972. The number of third or higher birth-order births declined for all educational levels. The graph also shows that the higher the educational level, the smaller the family size. Also the higher the education of the mother, the higher the percentage of first-and second-born children. This indicates that women with education beyond high school tend to wait before starting a family and then to have relatively small families. Conversely, women who interrupt their schooling early to have a baby rarely return to finish and may keep on having children.

CHART 7
PERCENT OF 3rd AND OVER LIVE BORN CHILDREN BY EDUCATION OF MOTHER Montana, 1968 - 72
(Montana residents delivering in Montana)



The following information shows that family size in Montana has been decreasing since 1968:

Year	Median Family Size
1968	2.55
1969	2.51
1970	2.39
1971	2.36
1972	2.31

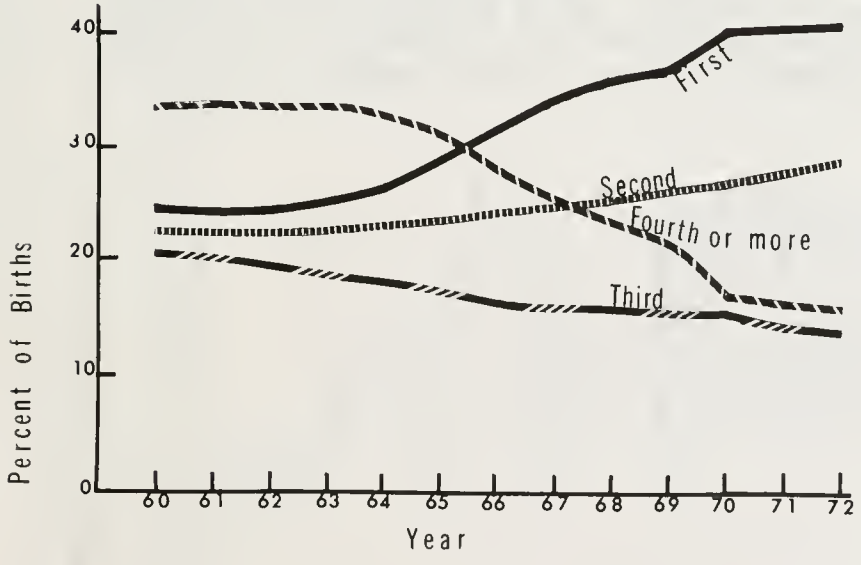
Median age of mother by birth order is as follows:

Birth Order	Age
1	21.02
2	24.09
3	26.18
4	28.95
5	31.22
6	33.11
7	34.41
8	36.06

The accompanying chart shows that the proportion of first and second order births continued to increase in 1972, while the proportion of the third and higher birth orders continued to decline.

CHART 8
PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY BIRTH ORDER

Montana, 1960-1972
(By place of residence)



Birth Weight

The median birth weight for Montana infants in 1972 was 7 pounds 5.6 ounces. The mean birth weight was 7 pounds 4.5 ounces. The percentage of low birth weight infants (under 5 pounds 8 ounces) was 7.4%, the same as in 1971.

Month Prenatal Care Began

It is generally accepted as desirable for mothers to seek medical care early in pregnancy. The accompanying chart shows that, with two exceptions, the higher the birth order the longer the mother delays seeking medical care. The fact that mothers of first-born children delay seeking medical care longer than those of second-born children may be explained by the fact that out-of-wedlock births are concentrated in first-birth-order children. Our information demonstrates that mothers of children born out-of-wedlock delay seeking medical care more often than do mothers of legitimate children. Also, our data show that teenage mothers begin prenatal care later in pregnancy than do older mothers regardless of marital status.

CHART 9
MEDIAN MONTH PRENATAL CARE BEGAN
BY BIRTH ORDER: Montana,1972
(Montana residents delivering in Montana)

There are also racial differences in the month prenatal care began: 74.5% of white mothers placed themselves under medical care during the first trimester of their pregnancy; the comparable figure for Indian mothers was 42.8%.

TABLE 5

SUMMARY OF LIVE BIRTHS

MONTANA. 1972

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

ITEM	1972		1971	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	11,444	100.0	12,347	100.0
SEX				
MALE	5,842	51.0	6,354	51.5
FEMALE	5,602	49.0	5,993	48.5
LEGITIMACY				
IN WEDLOCK	10,185	89.0	11,175	90.5
OUT OF WEDLOCK	1,259	11.0	1,172	9.5
MULTIPLE BIRTHS				
SINGLE	11,230	98.1	12,139	98.3
TWINS	214	1.9	208	1.7
LIVING CHILDREN				
FIRST CHILD	4,789	41.8	5,024	40.7
SECOND CHILD	3,349	29.3	3,488	28.2
THIRD CHILD	1,593	13.9	1,789	14.5
FOURTH CHILD	799	7.0	912	7.4
FIFTH CHILD	360	3.1	502	4.1
SIXTH CHILD	232	2.0	268	2.2
SEVENTH CHILD	130	1.1	151	1.2
EIGHTH CHILD	82	0.7	90	0.7
NINE OR MORE	108	0.9	119	1.0
NOT STATED	2	0.0	4	0.0

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1972

BY PLACE OF OCCURRENCE

COUNTY	NUMBER ATTENDED BY-				PERCENTAGE ATTENDED BY-		
	TOTAL	PHYSICIAN IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER AND MIDWIFE	PHYSICIAN IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER AND MIDWIFE
MONTANA, TOTAL	11,315	11,243	21	51	99.4	0.2	0.4
BEAVERHEAD	73	73	-	-	100.0	0.0	0.0
BIG HORN	231	231	-	-	100.0	0.0	0.0
BLAINE	60	60	-	-	100.0	0.0	0.0
BROADWATER	50	49	-	1	98.0	0.0	2.0
CARBON	44	44	-	-	100.0	0.0	0.0
CARTER	18	18	-	-	100.0	0.0	0.0
CASCADE	1,591	1,585	1	5	99.6	0.1	0.3
CHOUTEAU	42	42	-	-	100.0	0.0	0.0
CUSTER	324	323	1	-	99.7	0.3	0.0
DANIELS	36	36	-	-	100.0	0.0	0.0
DAWSON	203	203	-	-	100.0	0.0	0.0
DEER LODGE	181	181	-	-	100.0	0.0	0.0
FALLON	30	30	-	-	100.0	0.0	0.0
FERGUS	174	174	-	-	100.0	0.0	0.0
FLATHEAD	722	714	4	4	98.9	0.6	0.6
GALLATIN	496	496	-	-	100.0	0.0	0.0
GARFIELD	1	-	-	1	0.0	0.0	100.0
GLACIER	209	206	-	3	98.6	0.0	1.4
GOLDEN VALLEY	-	-	-	-	0.0	0.0	0.0
GRANITE	16	16	-	-	100.0	0.0	0.0
HILL	378	377	-	1	99.7	0.0	0.3
JEFFERSON	-	-	-	-	0.0	0.0	0.0
JUDITH BASIN	-	-	-	-	0.0	0.0	0.0
LAKE	237	235	2	-	99.2	0.8	0.0
LEWIS & CLARK	692	684	3	5	98.8	0.4	0.7
LIBERTY	54	50	-	4	92.6	0.0	7.4
LINCOLN	162	159	1	2	98.1	0.6	1.2
MCCONE	18	18	-	-	100.0	0.0	0.0
MADISON	85	84	-	1	98.8	0.0	1.2
MEAGHER	24	21	-	3	87.5	0.0	12.5
MINERAL	20	20	-	-	100.0	0.0	0.0
MISSOULA	1,078	1,076	1	1	99.8	0.1	0.1
MUSSELSHELL	30	30	-	-	100.0	0.0	0.0
PARK	151	150	-	1	99.3	0.0	0.7
PETROLEUM	-	-	-	-	0.0	0.0	0.0
PHILLIPS	60	60	-	-	100.0	0.0	0.0
PONDERA	113	113	-	-	100.0	0.0	0.0
POWDER RIVER	-	-	-	-	0.0	0.0	0.0
POWELL	79	79	-	-	100.0	0.0	0.0
PRAIRIE	10	10	-	-	100.0	0.0	0.0
RAVALLI	169	169	-	-	100.0	0.0	0.0
RICHLAND	179	178	1	-	99.4	0.6	0.0
ROOSEVELT	217	217	-	-	100.0	0.0	0.0
ROSEBUD	10	8	2	-	80.0	20.0	0.0
SANDERS	109	107	1	1	98.2	0.9	0.9
SHERIDAN	63	63	-	-	100.0	0.0	0.0
SILVER BOW	827	824	1	2	99.6	0.1	0.2
STILLWATER	58	58	-	-	100.0	0.0	0.0
SWEET GRASS	30	30	-	-	100.0	0.0	0.0
TETON	84	80	-	4	95.2	0.0	4.8
TOOLE	48	46	-	2	95.8	0.0	4.2
TREASURE	-	-	-	-	0.0	0.0	0.0
VALLEY	198	197	-	1	99.5	0.0	0.5
WHEATLAND	22	18	-	4	81.8	0.0	18.2
WIBAUX	1	-	-	1	0.0	0.0	100.0
YELLOWSTONE	1,608	1,601	3	4	99.6	0.2	0.2

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP
MONTANA COUNTIES, 1972

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS OF MONTANA AND BIRTH WEIGHT WAS GIVEN. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY NOT ADD TO EXACTLY ONE HUNDRED PERCENT.

	PREMATURE 5 LBS. 8 OZ. AND UNDER		MATURE OVER 5 LBS. 8 OZ.	
COUNTY	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	851	7.4	10,593	92.6
BEAVERHEAD	4	3.6	106	96.4
BIG HORN	12	5.9	192	94.1
BLAINE	9	7.0	120	93.0
BROADWATER	7	14.9	40	85.1
CARBON	10	11.8	75	88.2
CARTER	3	12.5	21	87.5
CASCADE	112	7.3	1,413	92.7
CHOUTEAU	5	6.0	78	94.0
CUSTER	10	6.0	157	94.0
DANIELS	1	2.8	35	97.2
DAWSON	6	3.1	189	96.9
DEER LODGE	19	8.8	198	91.2
FALLON	6	9.5	57	90.5
FERGUS	13	7.5	161	92.5
FLATHEAD	33	5.7	548	94.3
GALLATIN	50	10.1	446	89.9
GARFIELD	4	14.3	24	85.7
GLACIER	23	9.7	214	90.3
GOLDEN VALLEY	1	7.7	12	92.3
GRANITE	6	11.3	47	88.7
HILL	14	4.7	281	95.3
JEFFERSON	9	11.4	70	88.6
JUDITH BASIN	2	6.1	31	93.9
LAKE	19	7.4	236	92.5
LEWIS & CLARK	47	8.2	529	91.8
LIBERTY	-	0.0	38	100.0
LINCOLN	24	7.4	300	92.6
MCCONE	2	5.1	37	94.9
MADISON	8	11.1	64	88.9
MEAGHER	7	18.4	31	81.6
MINERAL	6	11.1	48	88.9
MISSOULA	59	6.3	875	93.7
MUSSELSHELL	3	5.7	50	94.3
PARK	8	6.2	121	93.8
PETROLEUM	-	0.0	7	100.0
PHILLIPS	6	7.3	76	92.7
PONDERA	5	4.4	108	95.6
POWDER RIVER	-	0.0	26	100.0
POWELL	14	14.3	84	85.7
PRAIRIE	4	13.8	25	86.2
RAVALLI	11	5.1	205	94.9
RICHLAND	6	3.7	156	96.3
ROOSEVELT	15	7.3	191	92.7
ROSEBUD	9	6.3	133	93.7
SANDERS	13	10.2	114	89.8
SHERIDAN	9	14.1	55	85.9
SILVER BOW	92	12.2	660	87.8
STILLWATER	1	1.9	51	98.1
SWEET GRASS	5	9.3	49	90.7
TETON	4	5.3	72	94.7
TOOLE	10	10.9	82	89.1
TREASURE	2	9.1	20	90.9
VALLEY	12	5.7	200	94.3
WHEATLAND	2	4.4	43	95.6
WIBAUX	2	8.3	22	91.7
YELLOWSTONE	87	6.0	1,370	94.0

TABLE 8

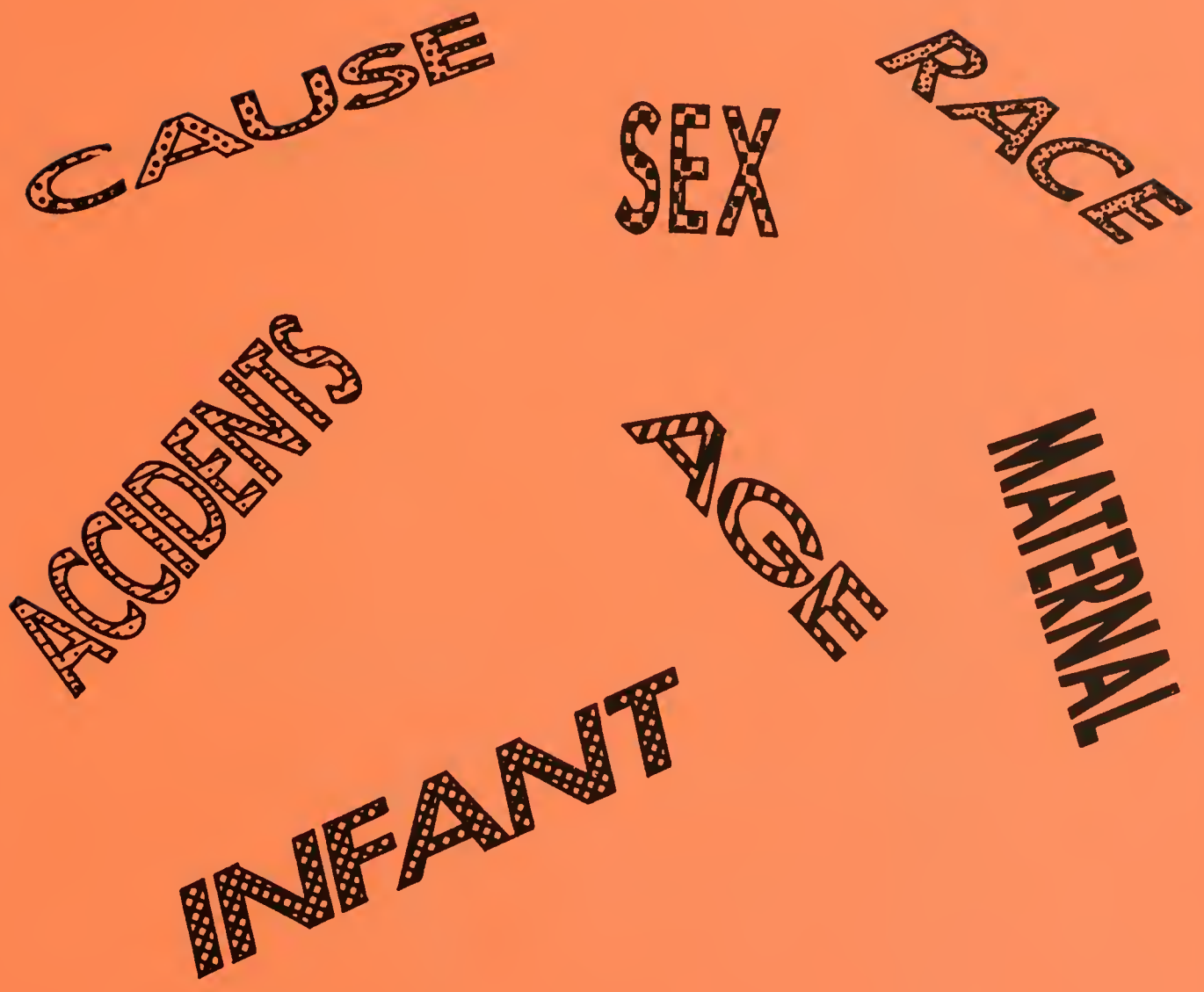
NUMBER AND PERCENT OF LIVE BORN INFANTS BY YEARS OF EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN ALIVE.

MONTANA, 1972

MONTANA RESIDENTS DELIVERING IN MONTANA

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE BORN CHILDREN											
	TOTAL	1	2	3	4	5	6	7	8	9	10+	NOT STATED
TOTAL												
NUMBER	11,199	4,571	3,254	1,573	839	369	237	138	83	59	75	1
PERCENT	100.0	40.8	29.1	14.0	7.5	3.3	2.1	1.2	0.7	0.5	0.7	0.0
UNDER 8 YEARS												
NUMBER	86	24	15	13	15	6	1	2	1	5	4	-
PERCENT	100.0	27.9	17.4	15.1	17.4	7.0	1.2	2.3	1.2	5.8	4.7	0.0
8 YEARS												
NUMBER	371	99	67	50	50	26	23	16	10	10	20	-
PERCENT	100.0	26.7	18.1	13.5	13.5	7.0	6.2	4.3	2.7	2.7	5.4	0.0
9 YEARS												
NUMBER	488	197	93	65	58	22	27	9	7	4	6	-
PERCENT	100.0	40.4	19.1	13.3	11.9	4.5	5.5	1.8	1.4	0.8	1.2	0.0
10 YEARS												
NUMBER	824	346	173	122	75	34	27	22	9	7	9	-
PERCENT	100.0	42.0	21.0	14.8	9.1	4.1	3.3	2.7	1.1	0.8	1.1	0.0
11 YEARS												
NUMBER	987	450	234	130	81	39	19	19	8	2	5	-
PERCENT	100.0	45.6	23.7	13.2	8.2	4.0	1.9	1.9	0.8	0.2	0.5	0.0
12 YEARS												
NUMBER	4,874	1,912	1,483	734	364	161	98	44	34	20	24	-
PERCENT	100.0	39.2	30.4	15.1	7.5	3.3	2.0	0.9	0.7	0.4	0.5	0.0
13 YEARS												
NUMBER	1,232	529	401	158	77	30	17	11	4	2	3	-
PERCENT	100.0	42.9	32.5	12.8	6.2	2.4	1.4	0.9	0.3	0.2	0.2	0.0
14 YEARS												
NUMBER	709	293	250	88	39	19	9	5	3	2	1	-
PERCENT	100.0	41.3	35.3	12.4	5.5	2.7	1.3	0.7	0.4	0.3	0.1	0.0
15 YEARS												
NUMBER	392	165	120	56	26	9	3	3	4	3	3	-
PERCENT	100.0	42.1	30.6	14.3	6.6	2.3	0.8	0.8	1.0	0.8	0.8	0.0
16 YEARS												
NUMBER	1,006	444	348	131	41	20	11	6	3	2	-	-
PERCENT	100.0	44.1	34.6	13.0	4.1	2.0	1.1	0.6	0.3	0.2	0.0	0.0
17+ YEARS												
NUMBER	196	98	61	23	10	2	-	1	-	1	-	-
PERCENT	100.0	50.0	31.1	11.7	5.1	1.0	0.0	0.5	0.0	0.5	0.0	0.0
NOT STATED												
NUMBER	34	14	9	3	3	1	2	-	-	1	-	1
PERCENT	100.0	41.2	26.5	8.8	8.8	2.9	5.9	0.0	0.0	2.9	0.0	2.9

DEATHS

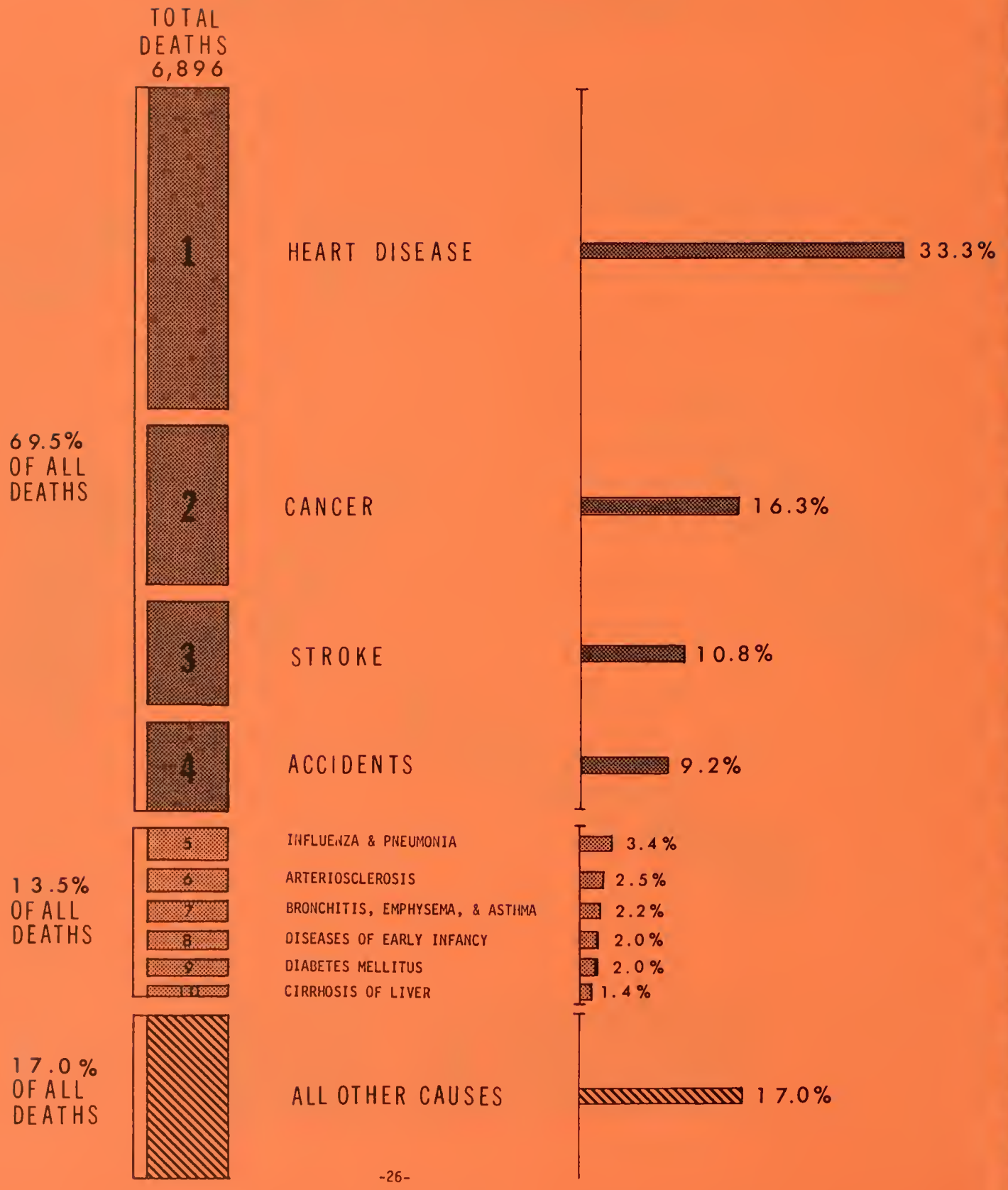


HISTORICAL SERIES

CHART 10

MAJOR CAUSES OF DEATH

Montana, 1972



DEATHS

Trend

Although the number of deaths in 1972 (6,896) was up 36 from 1971 (6,860), the crude death rate declined from 9.7 per thousand population to 9.6. The reason for this was an increase in the estimated population of Montana from 710,000 in 1971 to 719,000 in 1972.

The crude death rate for Montana was 2% higher than that for the United States (9.4).

Residence - Occurrence

In 1972:

6,590 Montana residents died within the state
306 Montana residents died outside the state
245 nonresidents died in Montana.

Major Causes of Death

HEART DISEASE

Heart disease continued to be the leading cause of death in 1972. There were 2,294 deaths from diseases of the heart, one-third of the total deaths. The cause-specific rate was 319.1 deaths from heart disease per hundred thousand population. This is down 3.1% from 1971 when the rate was 329.4. The heart disease death rate for the United States for 1972 is 361.3.

Of the 2,294 deaths from diseases of the heart, 1,942 (84.7%) were due to ischemic heart disease.

More males than females died of diseases of the heart. There were 1,383 (60.3%) male deaths and 911 (39.7%) female deaths. The percentage of female deaths in this category has increased each year for the past five years.

CANCER

Cancer was the second leading cause of death in 1972, with 1,122 deaths or 16.3% of total deaths. The rate was 156.1 deaths from cancer per hundred thousand population. This rate is up 5.4% from 1971, when the rate was 148.0. The Montana cancer rate is lower than that for the United States (166.6)

Of the 1,122 cancer deaths in 1972, 637 (56.8%) were males and 485 (43.2%) were females. The site with the highest incidence of cancer in males was the lung, which accounted for 25.7% of total male cancer deaths. For females, breast cancer was most prevalent (18.6% of total female cancer deaths). Even though lung cancer is more frequently found in males than in females, the incidence of lung cancer is increasing rapidly in females. In 1968, 4.8% of female cancer deaths were due to cancer of the lung. By 1972, this proportion had grown to 9.1%.

STROKE

There were 743 deaths from stroke in 1972, 10.8% of total deaths. The cause-specific death rate was 103.3, which seems more typical of Montana experience than does the rate for 1971, 112.1, which was higher than usual. The incidence of stroke in Montana is approximately the same as that for the nation. The U.S. rate was 100.9.

There were 384 male stroke deaths (51.7%) and 359 female (48.3%).

ACCIDENTS

Montana has historically had a high death rate from accidents, and 1972 was a particularly bad year. The 635 deaths produced a death rate of 88.3 per hundred thousand population, which was up from 1971 (85.8) and was the third highest rate in the last twenty years. The death rate from accidents for the nation is only 54.6.

The primary reason for the high accidental death rate in 1972 was fatalities resulting from motor vehicle accidents. There were 360 for a rate of 50.1, the highest motor vehicle fatality rate ever recorded in Montana. The 1972 rate for the United States was only 27.2.

The incidence of accidental fatality is much higher in males than in females. Of the 635 deaths, 460 were males (72.4%) while only 175 were females (27.6%). There were 252 male fatalities as a result of motor vehicle accidents. This represents 54.8% of male deaths from all accidents. Similarly, there were 108 deaths of females from motor vehicle accidents, which is 61.7% of female accidental deaths.

Accidents were the leading cause of death for ages 1-34 years. Motor vehicle fatalities constituted the majority of accidental deaths in this age span except for the group 1-4 years.

OTHER SELECTED CAUSES

There were 235 deaths from pneumonia and influenza, for a rate of 32.7 per hundred thousand population. This is up 6% from 1971.

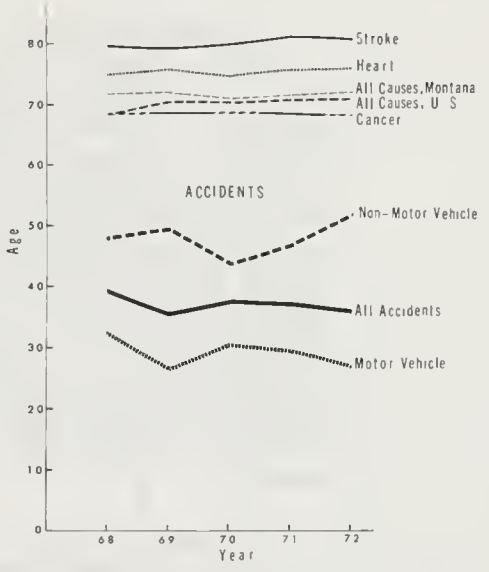
Suicides and homicides decreased from 1971. Suicides were down 26.6%; homicides were down 26.5%.

Median Age at Death

Chart 11 shows the median age at time of death for the four major causes of death in Montana for the years 1968 through 1972. It is immediately apparent that the median age of persons dying from stroke, heart disease, and cancer is much higher than that for those dying of accidents. The median age of persons dying from motor vehicle accidents has been getting younger since 1970, while the age of persons killed in accidents other than motor vehicle has been increasing.

CHART 11

MEDIAN AGE AT TIME OF DEATH FOR SELECTED CAUSES: Montana, 1968-72

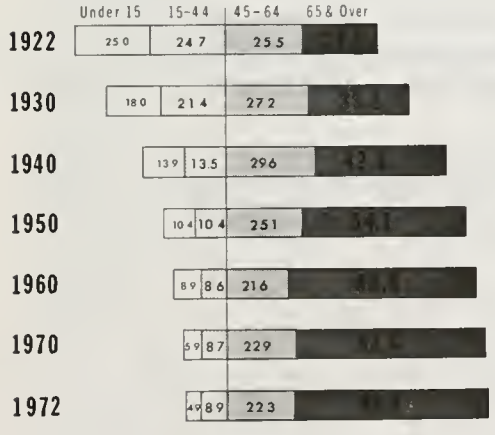


Age at Death

CHART 12

THE CHANGING PATTERN OF AGE AT DEATH

PERCENTAGE DISTRIBUTION - Montana, 1922-72



There has been considerable change in the pattern of age at death in the last fifty years. Chart 12 shows the percentage of deaths for persons under 15 years, 15-44 years, 45-64 years, and 65 years and over. In 1922, the proportion of deaths in each age group was almost the same. In 1972, both the under 15 and the 15-44 age groups together accounted for only 13.8% of total deaths. The share of deaths in the age group 45-64 has not changed dramatically during the fifty year period; however, the percentage of persons dying at ages 65 and over is more than two and one-half times as high.

The decreasing portion of deaths in the younger age groups reflects the reduction in infant mortality and deaths due to communicable diseases and other diseases of childhood.

Infant Mortality

Infant mortality rates have been declining for both whites and nonwhites in Montana and the United States since 1962. The rate of decrease of the white infant mortality rate for Montana has been small. Except for 1966 and 1968, the infant death rate for Montana has exceeded that for the United States.

A map showing five-year infant death rates for Montana counties appears on page 54. In past years, it has been usual for counties with substantial Indian populations to appear in the high quartile. In 1972, however, the rates for at least two such counties, Big Horn and Glacier, dropped from the high to medium-high quartile. The infant death rates for two other counties with relatively large Indian populations, Blaine and Roosevelt, remain high. The infant death rates for the three Montana counties with the largest population are all in the medium-low quartile. These are: Yellowstone 17.5, Cascade 16.9, and Missoula 20.0. The rates for Flathead, Gallatin, and Lewis and Clark Counties are in the medium-high quartile. Of the state's larger counties in terms of population, only Silver Bow (26.7) is in the high quartile.

Prenatal and natal causes account for over three-fourths of infant deaths. There were 173 deaths in this category (76.9%). Anoxia (absence or lack of oxygen) was the highest single cause within this group with 60 deaths.

Maternal Mortality

There were four maternal deaths in Montana in 1972. A maternal death is one which the attending physician attributes to complications of pregnancy, childbirth, and the puerperium.

Since Montana has few maternal deaths, statistical tabulations are largely meaningless. Table 12 shows a list of maternal deaths for recent years.

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1972

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES	6,896	3,956	175	2,647	118
000-136	INFECTIVE AND PARASITIC DISEASES	39	22	2	12	3
000-009	INTESTINAL INFECTIOUS DISEASES	4	-	-	4	-
009	DIARRHEAL DISEASE	4	-	-	4	-
010-019	TUBERCULOSIS	11	8	1	1	1
011	PULMONARY TUBERCULOSIS	9	6	1	1	1
019	LATE EFFECTS	2	2	-	-	-
030-039	OTHER BACTERIAL DISEASES	10	5	-	4	1
036	MENINGOCOCCAL INFECTION	2	1	-	1	-
038	SEPTICEMIA	7	4	-	2	1
039	OTHER BACTERIAL DISEASES	1	-	-	1	-
060-068	ARTHROPOD-BORNE VIRAL DISEASES	4	3	-	1	-
065	VIRAL ENCEPHALITIS, UNSPECIFIED	3	3	-	-	-
066	LATE EFFECTS OF VIRAL ENCEPHALITIS	1	-	-	1	-
070-079	OTHER VIRAL DISEASES	4	2	-	1	1
070	INFECTIOUS HEPATITIS	2	-	-	1	1
079	OTHER VIRAL DISEASES	2	2	-	-	-
110-117	MYCOSES	3	2	-	1	-
112	MONILIASIS	1	1	-	-	-
115	HISTOPLASMOSIS	1	1	-	-	-
116	BLASTOMYCOSIS	1	-	-	1	-
130-136	OTHER INFECTIVE & PARASITIC DISEASES	3	2	1	-	-
135	SARCOIDOSIS	2	2	-	-	-
136	OTHER AND UNSPECIFIED INFECTIVE AND PARASITIC DISEASES	1	-	1	-	-
140-239	NEOPLASMS	1,142	631	15	480	16
140-149	MALIGNANT NEOPLASM OF BUCCAL CAVITY & PHARYNX	13	9	-	4	-
141	TONGUE	3	2	-	1	-
142	SALIVARY GLAND	1	-	-	1	-
144	FLOOR OF MOUTH	1	1	-	-	-
145	OTHER AND UNSPECIFIED PARTS OF MOUTH	1	1	-	-	-
146	OROPHARYNX	1	1	-	-	-
148	HYPOPHARYNX	1	1	-	-	-
149	PHARYNX, UNSPECIFIED	5	3	-	2	-
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	330	180	4	142	4
150	ESOPHAGUS	13	11	-	2	-
151	STOMACH	61	35	2	24	-
152	SMALL INTESTINE, INCLUDING DUODENUM	2	1	-	1	-
153	LARGE INTESTINE, EXCEPT RECTUM	120	61	-	59	-
154	RECTUM AND RECTOSIGMOID JUNCTION	34	24	-	10	-
155	LIVER AND INTRAHEPATIC BILE DUCTS, SPECIFIED AS PRIMARY	6	5	-	1	-
156	GALLBLADDER AND BILE DUCTS	17	4	-	10	3
157	PANCREAS	71	35	2	33	1
158	PERITONEUM AND RETROPERITONEAL TISSUE	3	2	-	1	-
159	DIGESTIVE ORGANS, UNSPECIFIED	3	2	-	1	-
160-163	MALIGNANT NEOPLASM OF RESPIRATORY SYSTEM	224	174	3	46	1
160	NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES	3	1	-	2	-
161	LARYNX	11	10	-	1	-
162	TRACHEA, BRONCHUS, AND LUNG	208	161	3	43	1
163	OTHER AND UNSPECIFIED RESPIRATORY ORGANS	2	2	-	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1972

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
170-174	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN, & BREAST	128	24	1	101	2
170	BONE	7	5	-	2	-
171	CONNECTIVE AND OTHER SOFT TISSUE	9	6	1	2	-
172	MALIGNANT MELANOMA OF SKIN	15	10	-	5	-
173	OTHER MALIGNANT NEOPLASM OF SKIN	5	3	-	2	-
174	BREAST	92	-	-	90	2
180-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	203	120	2	77	4
180	CERVIX UTERI	16	-	-	12	4
182	OTHER MALIGNANT NEOPLASM OF UTERUS	16	-	-	16	-
183	OVARY, FALLOPIAN TUBE, AND BROAD LIGAMENT	26	-	-	26	-
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	3	-	-	3	-
185	PROSTATE	79	79	-	-	-
186	TESTIS	4	4	-	-	-
187	OTHER AND UNSPECIFIED MALE GENITAL ORGANS	1	1	-	-	-
188	BLADDER	32	24	1	7	-
189	OTHER AND UNSPECIFIED URINARY ORGANS	26	12	1	13	-
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	108	60	1	44	3
190	EYE	4	3	-	1	-
191	BRAIN	30	18	-	12	-
192	OTHER PARTS OF NERVOUS SYSTEM	3	2	-	1	-
193	THYROID GLAND	8	3	-	5	-
194	OTHER ENDOCRINE GLANDS	1	1	-	-	-
195	ILL-DEFINED SITES	7	2	-	5	-
197	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS	20	10	1	8	1
198	OTHER SECONDARY MALIGNANT NEOPLASM	9	6	-	3	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	26	15	-	9	2
200-209	NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE	116	55	4	55	2
200	LYMPHOSARCOMA AND RETICULUM-CELL SARCOMA	21	9	-	11	1
201	HODGKINS DISEASE	7	4	-	3	-
202	OTHER NEOPLASMS OF LYMPHOID TISSUE	9	4	-	5	-
203	MULTIPLE MYELOMA	22	8	1	13	-
204	LYMPHATIC LEUKEMIA	16	9	-	7	-
205	MYELOID LEUKEMIA	24	15	1	8	-
206	MONOCYTIC LEUKEMIA	2	1	-	1	-
207	OTHER AND UNSPECIFIED LEUKEMIA	7	2	1	3	1
208	POLYCYTHEMIA VERA	6	2	1	3	-
209	MYELOFIBROSIS	2	1	-	1	-
210-228	BENIGN NEOPLASMS	11	5	-	6	-
211	OTHER PARTS OF DIGESTIVE SYSTEM	2	2	-	-	-
213	BONE AND CARTILAGE	1	-	-	1	-
218	UTERINE FIBROMA	2	-	-	2	-
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	5	3	-	2	-
226	ENDOCRINE GLANDS	1	-	-	1	-
230-239	NEOPLASM OF UNSPECIFIED NATURE	9	4	-	5	-
230	DIGESTIVE ORGANS	1	-	-	1	-
231	RESPIRATORY ORGANS	3	1	-	2	-
238	EYE, BRAIN, AND OTHER PARTS OF NERVOUS SYSTEM	3	2	-	1	-
239	OTHER AND UNSPECIFIED ORGANS	2	1	-	1	-
240-279	ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES	167	70	3	90	4
240-246	DISEASES OF THYROID GLAND	2	-	-	2	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1972

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
244	MYXEDEMA	1	-	-	1	-
246	OTHER DISEASES OF THYROID GLAND	1	-	-	1	-
250-258	DISEASES OF OTHER ENDOCRINE GLANDS	141	60	3	74	4
250	DIABETES MELLITUS	135	57	3	71	4
251	DISORDERS OF PANCREATIC INTERNAL SECRETION OTHER THAN DIABETES MEL	1	-	-	1	-
258	POLYGLANDULAR DYSFUNCTION & OTHER DISEASES OF ENDOCRINE GLANDS	5	3	-	2	-
260-269	AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY	9	1	-	8	-
269	OTHER NUTRITIONAL DEFICIENCY	9	1	-	8	-
270-279	OTHER METABOLIC DISEASES	15	9	-	6	-
270	CONGENITAL DISORDERS OF AMINO-ACID METABOLISM	1	1	-	-	-
273	OTHER & UNSPECIFIED CONGENITAL DISORDERS OF METABOLISM	1	1	-	-	-
274	GOUT	3	2	-	1	-
275	PLASMA PROTEIN ABNORMALITIES	2	2	-	-	-
277	OBESITY NOT SPECIFIED AS OF ENDOCRINE ORIGIN	5	1	-	4	-
279	OTHER AND UNSPECIFIED METABOLIC DISEASES	3	2	-	1	-
280-289	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	26	7	1	18	-
280-289	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	26	7	1	18	-
280	IRON DEFICIENCY ANEMIAS	1	-	-	1	-
281	OTHER DEFICIENCY ANEMIAS	4	1	1	2	-
284	APLASTIC ANEMIA	7	1	-	6	-
285	OTHER AND UNSPECIFIED ANEMIAS	6	1	-	5	-
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	4	2	-	2	-
288	AGRANULOCYTOSIS	2	-	-	2	-
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	2	2	-	-	-
290-315	MENTAL DISORDERS	26	11	5	7	3
290-299	PSYCHOSES	4	1	2	1	-
290	SENILE AND PRESENILE DEMENTIA	1	-	-	1	-
291	ALCOHOLIC PSYCHOSIS	2	-	2	-	-
294	PSYCHOSIS ASSOCIATED WITH OTHER PHYSICAL CONDITIONS	1	1	-	-	-
300-309	NEUROSES, PERSONALITY DISORDERS, & OTHER NON-PSYCHOTIC MENTAL DISORDERS	22	10	3	6	3
300	NEUROSES	1	-	-	1	-
303	ALCOHOLISM	17	8	3	3	3
306	SPECIAL SYMPTOMS NOT ELSEWHERE CLASSIFIED	1	-	-	1	-
309	MENTAL DISORDERS NOT SPECIFIED PSYCHOTIC WITH PHYSICIAL CONDITIONS	3	2	-	1	-
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	76	43	1	31	1
320-324	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	7	4	-	2	1
320	MENINGITIS	5	3	-	1	1
322	INTRACRANIAL AND INTRASPINAL ABSCESS	1	1	-	-	-
323	ENCEPHALITIS, MYELITIS, AND ENCEPHALO-MYELITIS	1	-	-	1	-
330-333	HEREDITARY AND FAMILIAL DISEASES OF NERVOUS SYSTEM	6	5	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1972

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
330	HEREDITARY NEUROMUSCULAR DISORDERS	5	5	-	-	-
333	OTHER HEREDITARY AND FAMILIAL DISEASES OF NERVOUS SYSTEM	1	-	-	1	-
340-349	OTHER DISEASES OF CENTRAL NERVOUS SYSTEM	59	31	1	27	-
340	MULTIPLE SCLEROSIS	13	6	-	7	-
341	OTHER DEMYELINATING DISEASES OF CENTRAL NERVOUS SYSTEM	1	1	-	-	-
342	PARALYSIS AGITANS	20	10	-	10	-
343	CEREBRAL SPASTIC INFANTILE PARALYSIS	2	1	-	1	-
344	OTHER CEREBRAL PARALYSIS	2	2	-	-	-
345	EPILEPSY	7	3	1	3	-
347	OTHER DISEASES OF BRAIN	7	4	-	3	-
348	MOTOR NEURONE DISEASE	6	4	-	2	-
349	OTHER DISEASES OF SPINAL CORD	1	-	-	1	-
350-358	DISEASES OF NERVES AND PERIPHERAL GANGLIA	3	2	-	1	-
354	POLYNEURITIS AND POLYRADICULITIS	2	1	-	1	-
355	OTHER AND UNSPECIFIED FORMS OF NEURALGIA AND NEURITIS	1	1	-	-	-
380-389	DISEASES OF THE EAR AND MASTOID PROCESS	1	1	-	-	-
382	OTITIS MEDIA WITH MASTOIDITIS	1	1	-	-	-
390-458	DISEASES OF THE CIRCULATORY SYSTEM	3,425	1,936	49	1,413	27
390-392	ACTIVE RHEUMATIC FEVER	1	1	-	-	-
391	RHEUMATIC FEVER WITH HEART INVOLVEMENT	1	1	-	-	-
393-398	CHRONIC RHEUMATIC HEART DISEASE	60	22	3	34	1
394	DISEASES OF MITRAL VALVE	15	3	-	11	1
395	DISEASES OF AORTIC VALVE	19	8	2	9	-
396	DISEASES OF MITRAL AND AORTIC VALVES	7	4	-	3	-
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	5	1	-	4	-
398	OTHER HEART DISEASE, SPECIFIED AS RHEUMATIC	14	6	1	7	-
400-404	HYPERTENSIVE DISEASE	60	27	1	32	-
400	MALIGNANT HYPERTENSION	2	1	-	1	-
401	ESSENTIAL BENIGN HYPERTENSION	5	2	-	3	-
402	HYPERTENSIVE HEART DISEASE	14	4	-	10	-
403	HYPERTENSIVE RENAL DISEASE	20	11	1	8	-
404	HYPERTENSIVE HEART AND RENAL DISEASE	19	9	-	10	-
410-414	ISCHEMIC HEART DISEASE	1,942	1,150	29	750	13
410	ACUTE MYOCARDIAL INFARCTION	1,159	772	22	358	7
411	OTHER ACUTE & SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	7	5	-	2	-
412	CHRONIC ISCHEMIC HEART DISEASE	775	373	7	389	6
413	ANGINA PECTORIS	1	-	-	1	-
420-429	OTHER FORMS OF HEART DISEASE	258	158	7	88	5
421	ACUTE AND SUBACUTE ENDOCARDITIS	4	1	-	3	-
422	ACUTE MYOCARDITIS	1	-	-	1	-
424	CHRONIC DISEASE OF ENDOCARDIUM	9	2	-	7	-
425	CARDIOMYOPATHY	4	2	1	1	-
426	PULMONARY HEART DISEASE	5	4	-	1	-
427	SYMPTOMATIC HEART DISEASE	107	65	4	35	3
428	OTHER MYOCARDIAL INSUFFICIENCY	35	16	-	18	1
429	ILL-DEFINED HEART DISEASE	93	68	2	22	1
430-438	CEREBROVASCULAR DISEASE	743	376	8	354	5
430	SUBARACHNOID HEMORRHAGE	22	12	-	10	-
431	CEREBRAL HEMORRHAGE	101	49	3	47	2
432	OCCLUSION OF PRECEREBRAL ARTERIES	5	3	-	2	-
433	CEREBRAL THROMBOSIS	170	86	-	83	1

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1972

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
435	TRANSIENT CEREBRAL ISCHEMIA.	1	-	-	1	-
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE.	289	158	4	125	2
437	GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE.	151	66	1	84	-
438	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE.	4	2	-	2	-
440-448	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES.	280	156	-	123	1
440	ARTERIOSCLEROSIS	172	86	-	86	-
441	AORTIC ANEURYSM - NONSYPHILITIC.	54	40	-	13	1
442	OTHER ANEURYSM	2	2	-	-	-
443	OTHER PERIPHERAL VASCULAR DISEASE.	2	1	-	1	-
444	ARTERIAL EMBOLISM AND THROMBOSIS	35	18	-	17	-
445	GANGRENE	12	7	-	5	-
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS . . .	2	1	-	1	-
448	DISEASES OF CAPILLARIES.	1	1	-	-	-
450-458	DISEASES OF VEINS & LYMPHATICS, & OTHER DIS. OF CIRCULATORY SYSTEM.	81	46	1	32	2
450	PULMONARY EMBOLISM AND INFARCTION.	38	20	-	17	1
451	PHLEBITIS AND THROMBOPHLEBITIS	10	4	1	5	-
452	PORTAL VEIN THROMBOSIS	1	1	-	-	-
453	OTHER VENOUS EMBOLISM AND THROMBOSIS	5	2	-	3	-
456	VARICOSE VEINS OF OTHER SITES.	3	1	-	1	1
457	NONINFECTIVE DISEASE OF LYMPHATIC CHANNELS	1	-	-	1	-
458	OTHER DISEASES OF CIRCULATORY SYSTEM	23	18	-	5	-
460-519	DISEASES OF THE RESPIRATORY SYSTEM	466	309	14	131	12
460-466	ACUTE RESPIRATORY INFECTIONS, EXCEPT INFLUENZA.	5	3	1	1	-
464	ACUTE LARYNGITIS AND TRACHEITIS.	1	-	-	1	-
465	ACUTE UPPER RESPIRATORY INFECTION OF MULTIPLE OR UNSPECIFIED SITES	1	1	-	-	-
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	3	2	1	-	-
470-474	INFLUENZA.	15	9	-	6	-
470	INFLUENZA, UNQUALIFIED	5	4	-	1	-
471	INFLUENZA WITH PNEUMONIA	9	5	-	4	-
472	INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS	1	-	-	1	-
480-486	PNEUMONIA.	220	128	10	73	9
480	VIRAL PNEUMONIA.	1	-	-	-	1
481	PNEUMOCOCCAL PNEUMONIA	11	5	1	4	1
482	OTHER BACTERIAL PNEUMONIA.	2	2	-	-	-
483	PNEUMONIA DUE TO OTHER SPECIFIED ORGANISM. . . .	1	1	-	-	-
485	BRONCHOPNEUMONIA, UNSPECIFIED.	80	48	5	24	3
486	PNEUMONIA, UNSPECIFIED	125	72	4	45	4
490-493	BRONCHITIS, EMPHYSEMA, AND ASTHMA.	155	120	1	33	1
490	BRONCHITIS, UNQUALIFIED.	5	4	-	1	-
491	CHRONIC BRONCHITIS	18	12	1	4	1
492	EMPHYSEMA.	122	101	-	21	-
493	ASTHMA	10	3	-	7	-
500-508	OTHER DISEASES OF UPPER RESPIRATORY TRACT.	2	-	-	2	-
508	OTHER DISEASES OF UPPER RESPIRATORY TRACT. . . .	2	-	-	2	-
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	69	49	2	16	2
510	EMPYEMA.	1	1	-	-	-
511	PLEURISY	2	1	-	1	-
513	ABSCESS OF LUNG.	4	1	-	2	1

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1972

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
514	PULMONARY CONGESTION AND HYPOSTASIS.	1	1	-	-	-
515	PNEUMOCONIOSIS DUE TO SILICA AND SILICATES . . .	7	7	-	-	-
517	OTHER CHRONIC INTERSTITIAL PNEUMONIA	12	7	-	5	-
518	BRONCHIECTASIS	3	2	-	1	-
519	OTHER DISEASES OF RESPIRATORY SYSTEM	39	29	2	7	1
520-577	DISEASES OF THE DIGESTIVE SYSTEM	259	140	6	100	13
530-537	DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM	53	32	1	19	1
530	DISEASES OF ESOPHAGUS.	3	2	-	1	-
531	ULCER OF STOMACH	20	11	1	8	-
532	ULCER OF DUODENUM.	13	7	-	6	-
533	PEPTIC ULCER, SITE UNSPECIFIED	8	6	-	2	-
534	GASTROJEJUNAL ULCER.	3	3	-	-	-
535	GASTRITIS AND DUODENITIS	6	3	-	2	1
540-543	APPENDICITIS	6	4	-	2	-
540	ACUTE APPENDICITIS	4	3	-	1	-
541	APPENDICITIS, UNQUALIFIED.	2	1	-	1	-
550-553	HERNIA OF ABDOMINAL CAVITY	10	6	-	4	-
550	INGUINAL HERNIA WITHOUT MENTION OF OBSTRUCTION.	1	1	-	-	-
551	OTHER HERNIA OF ABDOMINAL CAVITY WITHOUT MENTION OF OBSTRUCTION	4	3	-	1	-
552	INGUINAL HERNIA WITH OBSTRUCTION	1	1	-	-	-
553	OTHER HERNIA OF ABDOMINAL CAVITY WITH OBSTRUCTION.	4	1	-	3	-
560-569	OTHER DISEASES OF INTESTINE AND PERITONEUM	46	21	1	24	-
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	15	7	-	8	-
562	DIVERTICULA OF INTESTINE	7	3	-	4	-
563	CHRONIC ENTERITIS AND ULCERATIVE COLITIS	7	1	-	6	-
567	PERITONITIS.	3	1	1	1	-
568	PERITONEAL ADHESIONS	1	-	-	1	-
569	OTHER DISEASES OF INTESTINES & PERITONEUM. . . .	13	9	-	4	-
570-577	DISEASES OF LIVER, GALLBLADDER, AND PANCREAS	144	77	4	51	12
570	ACUTE AND SUBACUTE NECROSIS OF LIVER	3	1	-	1	1
571	CIRRHOSIS OF LIVER	97	53	4	31	9
572	SUPPURATIVE HEPATITIS AND LIVER ABSCESS.	1	1	-	-	-
573	OTHER DISEASES OF LIVER.	8	4	-	2	2
574	CHOLELITHIASIS	7	5	-	2	-
575	CHOLECYSTITIS & CHOLANGITIS, WITHOUT MENTION OF CALCULUS.	10	5	-	5	-
576	OTHER DISEASES OF GALLBLADDER & BILIARY DUCTS.	7	3	-	4	-
577	DISEASES OF PANCREAS	11	5	-	6	-
580-629	DISEASES OF THE GENITOURINARY SYSTEM	69	40	-	27	2
580-584	NEPHRITIS AND NEPHROSIS.	17	9	-	6	2
580	ACUTE NEPHRITIS.	1	1	-	-	-
582	CHRONIC NEPHRITIS.	13	6	-	5	2
583	NEPHRITIS, UNQUALIFIED	2	1	-	1	-
584	RENAL SCLEROSIS, UNQUALIFIED	1	1	-	-	-
590-599	OTHER DISEASES OF URINARY SYSTEM	42	23	-	19	-
590	INFECTIONS OF KIDNEY	23	12	-	11	-
592	CALCULUS OF KIDNEY AND URETER.	1	-	-	1	-
593	OTHER DISEASES OF KIDNEY AND URETER.	10	5	-	5	-
596	OTHER DISEASES OF BLADDER.	1	1	-	-	-
598	STRICTURE OF URETHRA	1	1	-	-	-
599	OTHER DISEASES OF URINARY TRACT.	6	4	-	2	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1972

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
600-607	DISEASES OF MALE GENITAL ORGANS	8	8	-	-	-
600	HYPERPLASIA OF PROSTATE	8	8	-	-	-
610-616	DISEASES OF BREAST, OVARY, FALLOPIAN TUBE, AND PARAMETRIUM	1	-	-	1	-
616	DISEASES OF PARAMETRIUM AND PELVIC PERITONEUM - FEMALE	1	-	-	1	-
620-629	DISEASES OF UTERUS AND OTHER FEMALE GENITAL ORGANS	1	-	-	1	-
626	DISORDERS OF MENSTRUATION	1	-	-	1	-
630-678	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	4	-	-	2	2
630-634	COMPLICATIONS OF PREGNANCY	1	-	-	-	1
631	ECTOPIC PREGNANCY	1	-	-	-	1
650-662	DELIVERY	1	-	-	1	-
656	DELIVERY COMPLICATED BY MALPRESENTATION OF FETUS	1	-	-	1	-
670-678	COMPLICATIONS OF THE PUERPERIUM	2	-	-	1	1
670	SEPSIS OF CHILDBIRTH AND THE PUERPERIUM	1	-	-	-	1
673	PUERPERAL PULMONARY EMBOLISM	1	-	-	1	-
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	4	1	-	3	-
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	-
682	OTHER CELLULITIS AND ABSCESS	1	-	-	1	-
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	3	1	-	2	-
694	PEMPHIGUS	1	1	-	-	-
695	ERYTHEMATOUS CONDITIONS	2	-	-	2	-
710-738	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	24	8	-	15	1
710-718	ARTHRITIS AND RHEUMATISM, EXCEPT RHEUMATIC FEVER	17	7	-	10	-
712	RHEUMATOID ARTHRITIS AND ALLIED CONDITIONS	9	2	-	7	-
713	OSTEOARTHRITIS AND ALLIED CONDITIONS	6	4	-	2	-
715	ARTHRITIS, UNSPECIFIED	1	-	-	1	-
716	POLYMYOSITIS AND DERMATOMYOSITIS	1	1	-	-	-
720-729	OSTEOMYELITIS AND OTHER DISEASES OF BONE AND JOINT	3	1	-	1	1
720	OSTEOMYELITIS AND PERIOSTITIS	1	-	-	-	1
723	OTHER DISEASES OF BONE	2	1	-	1	-
730-738	OTHER DISEASES OF MUSCULOSKELETAL SYSTEM	4	-	-	4	-
734	DIFFUSE DISEASES OF CONNECTIVE TISSUE	4	-	-	4	-
740-759	CONGENITAL ANOMALIES	44	23	4	17	-
740-759	CONGENITAL ANOMALIES	44	23	4	17	-
740	ANENCEPHALUS	3	2	-	1	-
741	SPINA BIFIDA	1	1	-	-	-
742	CONGENITAL HYDROCEPHALUS	3	1	-	2	-
743	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	3	2	-	1	-
746	CONGENITAL ANOMALIES OF HEART	14	6	1	7	-
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	5	3	-	2	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1972

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
750	OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT	1	1	-	-	-
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	2	2	-	-	-
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	2	1	1	-	-
756	OTHER CONGENITAL ANOMALIES OF MUSCULO-SKELETAL SYSTEM.	2	-	-	2	-
758	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	1	-	1	-	-
759	CONGENITAL SYNDROMES AFFECTING MULTIPLE SYSTEMS.	7	4	1	2	-
760-779	CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY.	139	67	7	55	10
760-778	CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY.	139	67	7	55	10
763	MATERNAL ANTE- AND INTRAPARTUM INFECTION	1	-	-	1	-
766	DIFFICULT LABOR WITH MALPOSITION OF FETUS.	1	1	-	-	-
768	DIFFICULT LABOR WITH OTHER AND UNSPECIFIED COMPLICATIONS.	2	1	1	-	-
769	OTHER COMPLICATIONS OF PREGNANCY AND CHILDBIRTH	16	9	4	3	-
770	CONDITIONS OF PLACENTA	7	3	-	4	-
771	CONDITIONS OF UMBILICAL CORD	2	1	-	1	-
772	BIRTH INJURY WITHOUT MENTION OF CAUSE.	3	1	1	1	-
775	HEMOLYTIC DISEASE OF NEWBORN WITHOUT MENTION OF KERNICTERUS	5	2	-	1	2
776	ANOXIC AND HYPOXIC CONDITIONS NOT ELSEWHERE CLASSIFIABLE	60	32	-	24	4
777	IMMATURITY, UNQUALIFIED.	35	14	1	17	3
778	OTHER CONDITIONS OF FETUS OR NEWBORN	7	3	-	3	1
780-796	SYMPTOMS AND ILL-DEFINED CONDITIONS.	208	133	5	63	7
780-789	SYMPTOMS REFERABLE TO SYSTEMS OR ORGANS.	47	30	-	16	1
782	SYMPTOMS REFERABLE TO CARDIOVASCULAR AND LYMPHATIC SYSTEM	47	30	-	16	1
790-796	SENILITY AND ILL-DEFINED DISEASES.	161	103	5	47	6
792	UREMIA	2	2	-	-	-
794	SENILITY WITHOUT MENTION OF PSYCHOSIS.	19	5	-	13	1
795	SUDDEN DEATH - CAUSE UNKNOWN	5	4	-	1	-
796	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY.	135	92	5	33	5
800-999	ACCIDENTS, POISONINGS, AND VIOLENCE.	778	515	63	183	17
800-807	RAILWAY ACCIDENTS.	5	4	1	-	-
800	RAILWAY ACCIDENT INVOLVING COLLISION WITH ROLLING STOCK.	1	1	-	-	-
804	FALL IN, ON, OR FROM TRAIN	1	1	-	-	-
805	HIT BY ROLLING STOCK	3	2	1	-	-
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS.	348	211	33	92	12
810	INVOLVING COLLISION WITH RAILWAY TRAIN	2	2	-	-	-
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE.	141	81	11	47	2
813	INVOLVING COLLISION WITH OTHER VEHICLE	11	8	-	2	1
814	INVOLVING COLLISION WITH PEDESTRIAN.	24	13	4	4	3
815	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION.	39	23	8	7	1
816	NONCOLLISION TRAFFIC ACCIDENT DUE TO LOSS OF CONTROL	120	79	10	26	5
818	OTHER NONCOLLISION TRAFFIC ACCIDENT.	4	2	-	2	-
819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE	7	3	-	4	-

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INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
820-823	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	12	7	1	4	-
820	NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH MOVING OBJECT	2	-	-	2	-
821	NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH STATIONARY OBJECT	4	4	-	-	-
823	NONTRAFFIC ACCIDENT OF OTHER & UNSPECIFIED NATURE	6	3	1	2	-
825-827	OTHER ROAD VEHICLE ACCIDENTS	8	5	1	2	-
826	PEDAL CYCLE ACCIDENT	1	-	-	1	-
827	OTHER NONMOTOR ROAD VEHICLE ACCIDENT	7	5	1	1	-
830-838	WATER TRANSPORT ACCIDENTS	13	13	-	-	-
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION	8	8	-	-	-
831	ACCIDENT TO WATERCRAFT CAUSING OTHER INJURY	1	1	-	-	-
832	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT	2	2	-	-	-
838	OTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT	2	2	-	-	-
840-845	AIR AND SPACE TRANSPORT ACCIDENTS	7	7	-	-	-
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED	7	7	-	-	-
850-859	ACCIDENTAL POISONING BY DRUGS AND MEDICAMENTS	2	2	-	-	-
853	BY ANALGESICS AND ANTIPYRETICS	1	1	-	-	-
859	BY OTHER AND UNSPECIFIED DRUGS AND MEDICAMENTS	1	1	-	-	-
860-869	ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES	1	-	-	1	-
869	BY OTHER AND UNSPECIFIED SOLID AND LIQUID SUBSTANCES	1	-	-	1	-
870-877	ACCIDENTAL POISONING BY GASES AND VAPORS	6	6	-	-	-
870	BY GAS DISTRIBUTED BY PIPELINE	1	1	-	-	-
871	BY LIQUEFIED PETROLEUM GAS DISTRIBUTED IN MOBILE CONTAINERS	1	1	-	-	-
873	BY MOTOR VEHICLE EXHAUST GAS	4	4	-	-	-
880-887	ACCIDENTAL FALLS	76	39	3	34	-
880	FALL ON OR FROM STAIRS OR STEPS	4	3	-	1	-
881	FALL ON OR FROM LADDERS OR SCAFFOLDING	4	3	-	1	-
882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE	3	3	-	-	-
883	FALL INTO HOLE OR OTHER OPENING IN SURFACE	1	1	-	-	-
884	THER FALL FROM ONE LEVEL TO ANOTHER	10	7	-	3	-
885	SAME LEVEL FROM SLIPPING, STUMBLING OR TRIPPING	7	3	1	3	-
886	SAME LEVEL FROM COLLISION, PUSHING, OR SHOVING BY OTHER PERSON	2	1	-	1	-
887	OTHER AND UNSPECIFIED FALL	45	18	2	25	-
890-899	ACCIDENTS CAUSED BY FIRES AND FLAMES	31	21	3	7	-
890	CONFLAGRATION IN PRIVATE DWELLING	16	9	2	5	-
891	CONFLAGRATION IN OTHER BUILDING OR STRUCTURE	2	2	-	-	-
893	IGNITION OF CLOTHING	4	3	-	1	-
894	IGNITION OF HIGHLY INFLAMMABLE MATERIAL	3	3	-	-	-
898	OTHER SPECIFIED FIRES OR FLAMES	3	2	-	1	-
899	UNSPECIFIED FIRE	3	2	1	-	-
900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	13	9	-	3	1

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

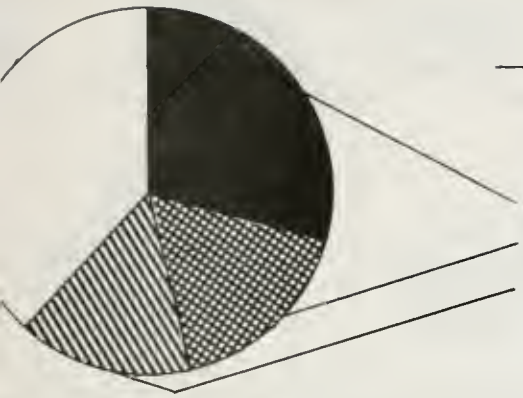
MONTANA, 1972

BY PLACE OF RESIDENCE

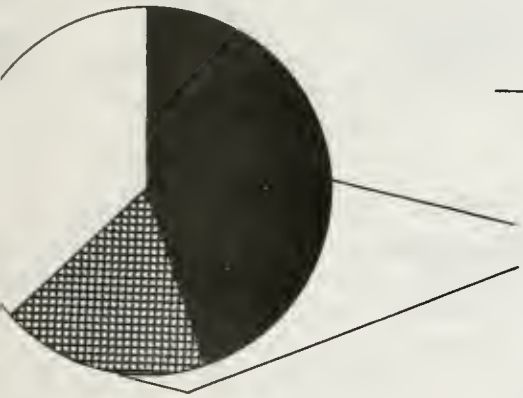
INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
901	EXCESSIVE COLD	6	4	-	1	1
904	HUNGER, THIRST, EXPOSURE AND NEGLECT	3	2	-	1	-
905	BITES AND STINGS OF VENOMOUS ANIMALS AND INSECTS	1	1	-	-	-
906	OTHER ACCIDENTS CAUSED BY ANIMALS	1	1	-	-	-
907	LIGHTNING	1	1	-	-	-
908	CATACLYSM	1	-	-	1	-
910-929	OTHER ACCIDENTS	110	86	6	16	2
910	ACCIDENTAL DROWNING AND SUBMERSION	28	17	3	7	1
911	INHALATION & INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION	9	5	-	3	1
913	ACCIDENTAL MECHANICAL SUFFOCATION	9	8	1	-	-
916	STRUCK ACCIDENTALLY BY FALLING OBJECT	15	14	1	-	-
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS	7	6	-	1	-
918	CAUGHT ACCIDENTALLY IN OR BETWEEN OBJECTS	2	2	-	-	-
920	CAUSED BY CUTTING OR PIERCING INSTRUMENTS	1	1	-	-	-
922	CAUSED BY FIREARM MISSILES	21	17	-	4	-
923	CAUSED BY EXPLOSIVE MATERIAL	5	5	-	-	-
924	CAUSED BY HOT SUBSTANCE, CORROSIVE LIQUID, AND STEAM	2	-	1	1	-
925	CAUSED BY ELECTRIC CURRENT	5	5	-	-	-
928	MACHINERY ACCIDENTS NOT ELSEWHERE CLASSIFIABLE	5	5	-	-	-
929	OTHER AND UNSPECIFIED ACCIDENTS	1	1	-	-	-
940-949	LATE EFFECTS OF ACCIDENTAL INJURY	3	2	-	1	-
941	LATE EFFECT OF OTHER TRANSPORT ACCIDENT	2	2	-	-	-
943	LATE EFFECT OF ACCIDENTAL FALL	1	-	-	1	-
950-959	SUICIDE AND SELF-INFLICTED INJURY	87	63	8	15	1
950	SELF-INFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	5	-	2	3	-
952	SELF-INFLICTED POISONING BY OTHER GASES	4	4	-	-	-
953	SELF-INFLICTED INJURY BY HANGING, STRANGULATION, AND SUFFOCATION	9	7	1	1	-
955	SELF-INFLICTED INJURY BY FIREARMS AND EXPLOSIVES	67	51	5	10	1
957	SELF-INFLICTED INJURY BY JUMPING FROM HIGH PLACE	1	-	-	1	-
958	SELF-INFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	1	1	-	-	-
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	32	19	6	6	1
960	FIGHT, BRAWL, RAPE	3	3	-	-	-
963	ASSAULT BY HANGING AND STRANGULATION	2	-	-	2	-
965	ASSAULT BY FIREARMS AND EXPLOSIVES	21	14	3	4	-
966	ASSAULT BY CUTTING AND PIERCING INSTRUMENTS	3	1	2	-	-
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	3	1	1	-	1
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	24	21	1	2	-
980	POISONING BY SOLID OR LIQUID SUBSTANCES	6	3	1	2	-
982	POISONING BY OTHER GASES	2	2	-	-	-
985	INJURY BY FIREARMS AND EXPLOSIVES	11	11	-	-	-
988	INJURY BY OTHER AND UNSPECIFIED MEANS	5	5	-	-	-

Table 10

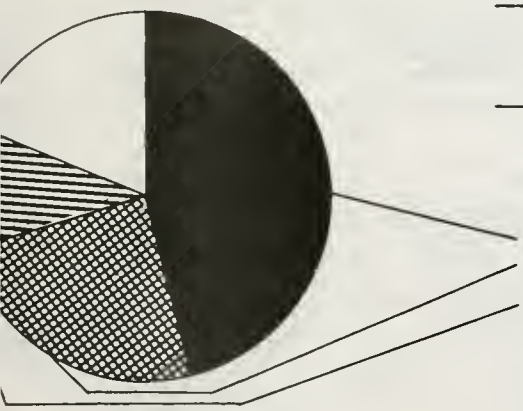
IMPORTANT CAUSES OF DEATH BY AGE GROUP
Montana, 1972
(By place of residence)



CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
UNDER 1 YEAR				
Total, All Causes		225	100.0	
Birth injury, difficult labor and other hypoxic & anoxic conditions	764-768, 772, 776	66	29.3	1
Other diseases of early infancy (exclusive of infections)	760-763,769,770-771,773-775,778	38	16.9	2
Immaturity unqualified	777	35	15.6	3
Congenital Malformations	740-759	34	15.1	4
All other causes		52	23.1	



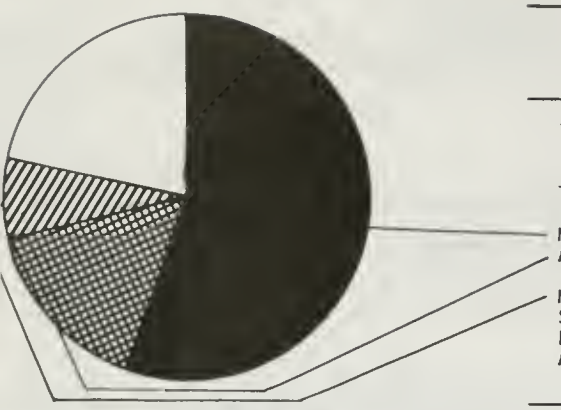
CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
1-4 YEARS				
Total, All Causes		38	100.0	
Accidents, exclusive of motor vehicle	800-807,825-949	17	44.7	1
Motor vehicle accidents	810-823	7	18.4	2
All other causes		14	36.8	



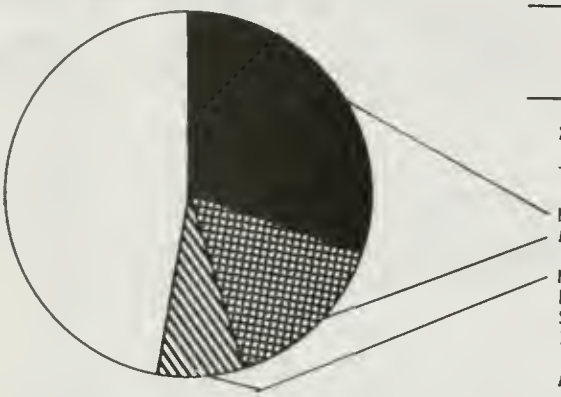
CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
5-14 YEARS				
Total, All Causes		74	100.0	
Motor vehicle accidents	810-823	34	45.9	1
Accidents, exclusive of motor vehicle	800-807,825-949	18	24.3	2
Malignant neoplasms	140-209	8	10.8	3
All other causes		14	18.9	

Table 10, Continued

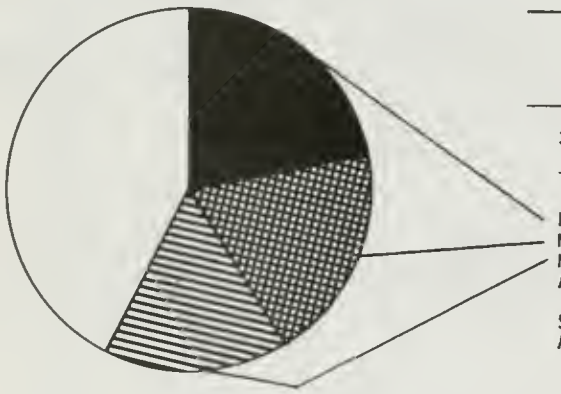
IMPORTANT CAUSES OF DEATH BY AGE GROUP
Montana, 1972
(By place of residence)



CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Orde
15-24 YEARS				
Total, All Causes		222	100.0	
Motor vehicle accidents	810-823	123	55.4	1
Accidents, exclusive of motor vehicle	800-807,825-949	35	15.8	2
Malignant neoplasms	140-209	16	7.2	3
Suicides	950-959	15	6.8	4
Homicides	960-969	7	3.2	5
All other causes		26	11.7	



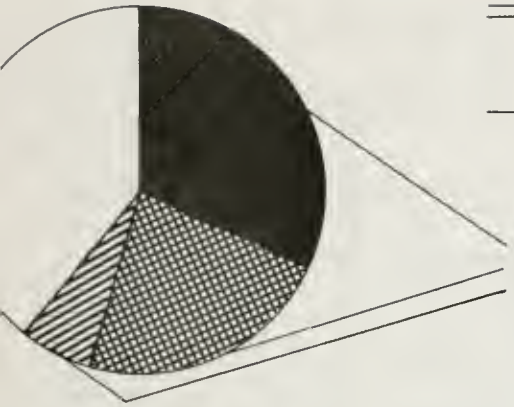
CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Orde
25-34 YEARS				
Total, All Causes		155	100.0	
Motor vehicle accidents	810-823	47	30.3	1
Accidents, exclusive of motor vehicle	800-807,825-949	23	14.8	2
Malignant neoplasms	140-209	12	7.7	3
Homicides	960-969	10	6.5	4
Suicides	950-959	9	5.8	5
Injury undetermined whether accidentally or purposely inflicted.	980-989	9	5.8	5
All other causes		45	29.0	



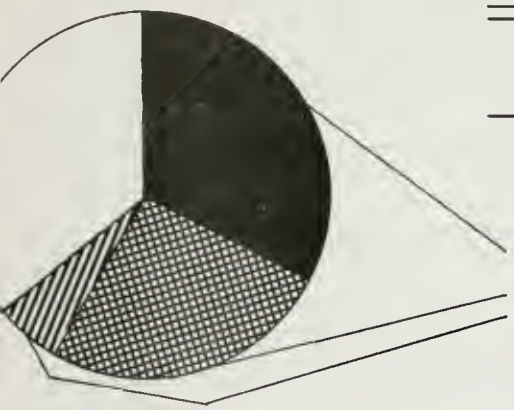
CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Orde
35-44 YEARS				
Total, All Causes		239	100.0	
Heart Disease	390-398,410-429	53	22.2	1
Malignant neoplasms	140-209	45	18.8	2
Motor vehicle accidents	810-823	39	16.3	3
Accidents, exclusive of motor vehicle	800-807,825- 949	23	9.6	4
Suicides	950-959	12	5.0	5
All other causes		67	28.0	

Table 10, Continued

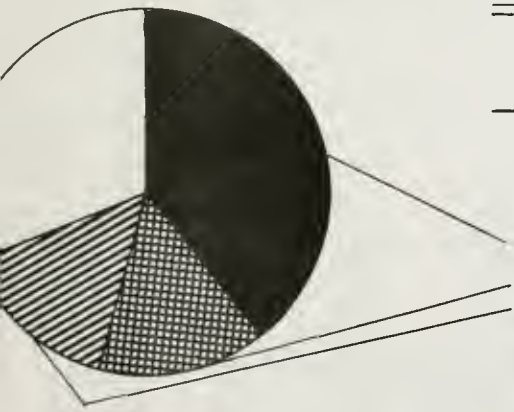
IMPORTANT CAUSES OF DEATH BY AGE GROUP
Montana, 1972
(By place of residence)



CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
45-54 YEARS				
Total, All Causes		509	100.0	
Heart diseases	390-398,410-429	163	32.0	1
Malignant neoplasms	140-209	114	22.4	2
Motor vehicle accidents	810-823	34	6.7	3
Accidents, exclusive of motor vehicle	800-807,825-949	28	5.5	4
Cerebrovascular disease	430-438	20	3.9	5
Suicides	950-959	19	3.7	6
All other causes		131	25.7	



CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
55-64 YEARS				
Total, All Causes		1028	100.0	
Heart diseases	390-398,402,404 410-429	337	32.8	1
Malignant neoplasms	140-209	262	25.5	2
Cerebrovascular disease	430-438	62	6.0	3
Accidents, exclusive of motor vehicle	800-807,825-949	43	4.2	4
Cirrhosis of liver	571	37	3.6	5
Bronchitis, emphysema & asthma	490-493	35	3.4	6
Motor vehicle accidents	810-823	25	2.4	7
All other causes		227	22.1	



CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
65 AND OVER				
Total, All Causes		4406	100.0	
Heart disease	390-398,402,404 410-429	1729	39.2	1
Malignant neoplasm	140-209	663	15.0	2
Cerebrovascular disease	430-438	650	14.8	3
Pneumonia, all forms & influenza	470-486	182	4.1	4
Arteriosclerosis	440	167	3.8	5
Bronchitis, emphysema & asthma	490-493	105	2.4	6
Diabetes mellitus	250	103	2.3	7
Accidents, exclusive of motor vehicle	800-807,825-949	85	1.9	8
All other causes		722	16.4	

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE
MONTANA, 1972

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

EIGHTH REVISION INTERNATIONAL LIST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	AGE NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	6,835	211	37	36	38	126	113	153	240	498	1,012	4,371	-
	ACCIDENTAL DEATHS, TOTAL	690	7	24	26	27	99	83	74	68	65	78	139	-
810-823	MOTOR VEHICLE, TOTAL	414	4	9	19	16	76	67	55	46	36	35	51	-
800-807,825-949	OTHER ACCIDENTS, TOTAL	276	3	15	7	11	23	16	19	22	29	43	88	-
800-807,825-845	OTHER TRANSPORTATION, TOTAL	35	-	-	3	3	4	2	1	7	4	10	1	-
840-845	AIRCRAFT	9	-	-	-	-	-	-	1	4	1	3	-	-
800-807,825-838	OTHER	26	-	-	3	3	4	2	-	3	3	7	1	-
850-869	POISONING BY SOLIDS AND LIQUIDS, TOTAL	4	-	-	-	-	-	-	3	1	-	-	-	-
850-859	DRUGS AND MEDICATIONS	3	-	-	-	-	-	-	3	-	-	-	-	-
860-869	OTHER	1	-	-	-	-	-	-	-	1	-	-	-	-
870-877	POISONING BY GASES, TOTAL	9	-	-	-	-	-	4	-	2	1	1	1	-
870-872	UTILITY GAS	4	-	-	-	-	-	-	-	2	-	1	1	-
873-877	OTHER	5	-	-	-	-	-	4	-	-	1	-	-	-
880-887	FALLS, TOTAL	80	-	1	-	-	1	1	1	4	4	10	58	-
880	ON OR FROM STAIRS	5	-	-	-	-	-	-	-	1	2	-	2	-
881	ON OR FROM LADDER	5	-	-	-	-	-	-	-	-	2	3	-	-
882	FROM OR OUT OF BUILDING	3	-	-	-	-	-	-	-	2	-	1	-	-
883	INTO OPENING IN SURFACE	1	-	-	-	-	-	-	-	-	-	-	1	-
884	ONE LEVEL TO ANOTHER	12	-	1	-	-	1	1	-	-	-	2	7	-
885-886	SAME LEVEL	11	-	-	-	-	-	-	-	-	-	1	10	-
887	UNSPECIFIED	43	-	-	-	-	-	-	1	1	-	3	38	-
890-899	FIRE AND FLAMES, TOTAL	29	1	4	-	2	-	-	2	1	2	4	13	-
923	EXPLOSIONS, TOTAL	1	-	-	-	-	-	-	-	1	-	-	-	-
922	INJURY BY FIREARMS, TOTAL	21	-	1	1	1	7	3	2	-	3	3	-	-
910	DROWNING, TOTAL	28	-	8	2	1	5	3	2	1	3	-	3	-
916	STRUCK BY FALLING OBJECT, TOTAL	15	-	-	1	1	2	2	4	3	-	2	-	-
900-909,911-915 917-921,924-949	OTHER ACCIDENTS, TOTAL	54	2	1	-	3	4	1	4	2	12	13	12	-
		PERCENT OF DEATHS FROM CAUSES												
	ACCIDENTAL DEATHS, TOTAL	10.1	3.3	64.9	72.2	71.1	78.6	73.5	48.4	28.3	13.1	7.7	3.2	0.0
810-823	MOTOR VEHICLE, TOTAL	6.1	1.9	24.3	52.8	42.1	60.3	59.3	35.9	19.2	7.2	3.5	1.2	0.0
800-807,825-949	OTHER ACCIDENTS, TOTAL	4.0	1.4	40.5	19.4	28.9	18.3	14.2	12.4	9.2	5.8	4.2	2.0	0.0

TABLE 12

LIST OF MATERNAL DEATHS BY COUNTY OF OCCURRENCE, COUNTY OF RESIDENCE, RACE, AGE, AND CAUSE OF DEATH

MONTANA, 1965-1972

PLACE OF OCCURRENCE	YEAR OF OCC.	PLACE OF RESIDENCE	RACE	AGE	SEVENTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH
BIG HORN	1968	BIG HORN	INDIAN	29	634.9*	SPONTANEOUS UTERINE RUPTURE
BIG HORN	1972	ROSEBUD	INDIAN	30	670 *	POSTPARTUM ENDOMETRITIS
CASCADE	1970	CASCADE	WHITE	29	677.9*	OTHER AND UNSPECIFIED COMPLICATIONS OF THE PUERPERIUM
CASCADE	1972	CASCADE	WHITE	26	656.0*	DELIVERY COMPLICATED BY BREECH PRESENTATION OF FETUS
CASCADE	1967	CASCADE	WHITE	30	648.3	RUPTURED UTERUS
DAWSON	1970	DAWSON	WHITE	20	661.8*	DELIVERY COMPLICATED BY OBSTETRIC SHOCK
JEFFERSON	1966	JEFFERSON	WHITE	22	650.2	SELF-INDUCED ABORTION
MADISON	1965	MADISON	WHITE	26	645.0	RUPTURED ECTOPIC PREGNANCY
MISSOULA	1967	LAKE	INDIAN	19	670.5	DELIVERY COMPLICATED BY PLACENTA PREVIA
ROOSEVELT	1972	ROOSEVELT	INDIAN	19	631.5*	TUBAL PREGNANCY, WITHOUT MENTION OF SEPSIS
ROOSEVELT	1965	RICHLAND	WHITE	24	681	PUERPERAL SEPSIS OPERATION REMOVAL OF INFARCTED UTERUS
ROSEBUD	1972	ROSEBUD	WHITE	36	673.1*	AMNIOTIC FLUID EMBOLISM
SHERIDAN	1969	SHERIDAN	WHITE	36	631.0*	ABDOMINAL PREGNANCY WITH SEPSIS
SILVER BOW	1970	SILVER BOW	WHITE	30	673.1*	AMNIOTIC FLUID EMBOLISM
SILVER BOW	1967	DEER LODGE	OTHER	23	648.1	ABORTION OF HYDATIDIFORM MOLE
SILVER BOW	1966	SILVER BOW	WHITE	23	681	PUERPERAL SEPSIS
SILVER BOW	1966	SILVER BOW	WHITE	40	648.3	RUPTURED UTERUS

* EIGHTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES, ADAPTED

TABLE 13

DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1972
BY PLACE OF RESIDENCE

COUNTY	EIGHTH REVISION, INTERNATIONAL LIST NUMBER														
	Total, All Causes	800-949 Accidents	540-543 Appendicitis	430-438 Cerebrovascular Disease	140-209 Cancer	250 Diabetes	390-398 402,404 410-429 Heart Disease	470-474 Influenza	320 Meningitis	580-584 Nephritis	480-486 Pneumonia	040-044 Poliomyelitis	090-097 Syphilis	010-019 Tuberculosis	All Other Causes
MONTANA, TOTAL	6,896	635	6	743	1,122	135	2,294	15	5	17	220	-	-	11	1,693
BEAVERHEAD	80	4	-	11	17	2	21	1	-	-	5	-	-	-	19
BIG HORN	100	6	-	16	19	3	25	-	-	-	5	-	-	-	26
BLAINE	83	13	-	7	19	-	27	-	-	-	3	-	-	-	14
BROADWATER	28	7	-	2	3	1	8	1	-	-	-	-	-	-	6
CARBON	105	9	-	24	11	1	36	1	-	-	1	-	-	-	22
CARTER	25	1	-	-	4	-	8	-	-	-	1	-	-	-	11
CASCADE	659	46	1	57	127	12	189	1	1	-	16	-	-	-	209
CHOUTEAU	64	5	2	6	6	1	27	-	-	-	2	-	-	-	15
CUSTER	140	22	-	22	21	1	44	-	-	1	4	-	-	-	25
DANIELS	43	3	-	9	5	1	17	1	-	-	-	-	-	-	7
DAWSON	88	8	-	15	18	1	29	-	-	1	2	-	-	-	14
DEER LODGE	176	19	-	21	32	1	56	-	-	-	5	-	-	1	41
FALLON	33	4	-	6	3	-	11	-	-	-	-	-	-	-	9
FERGUS	178	13	-	14	20	3	70	1	-	-	5	-	-	-	52
FLATHEAD	424	31	-	47	81	6	154	-	-	1	12	-	-	2	90
GALLATIN	229	18	-	26	43	7	78	-	-	-	8	-	-	-	49
GARFIELD	19	1	-	1	6	2	8	-	-	-	-	-	-	-	1
GLACIER	117	12	-	11	18	-	38	-	-	2	6	-	-	-	30
GOLDEN VALLEY	11	1	-	1	2	-	3	-	-	-	-	-	-	-	4
GRANITE	25	2	-	3	5	-	7	-	-	-	-	-	-	-	8
HILL	154	15	-	8	19	-	59	-	1	1	12	-	-	-	39
JEFFERSON	52	4	-	6	12	1	10	-	-	-	1	-	-	1	17
JUDITH BASIN	23	3	-	3	4	-	6	-	-	-	1	-	-	-	6
LAKE	183	20	-	20	32	5	58	-	-	1	5	-	-	-	42
LEWIS & CLARK	357	37	1	36	51	9	116	2	-	-	10	-	-	-	95
LIBERTY	30	-	-	5	1	-	16	-	-	1	1	-	-	-	6
LINCOLN	115	12	-	14	16	4	46	-	-	-	1	-	-	-	22
MCCONE	24	6	-	1	2	1	9	-	-	-	1	-	-	-	4
MADISON	66	7	-	3	9	-	16	-	-	-	2	-	-	-	29
MEAGHER	43	5	-	3	3	-	21	-	-	-	-	-	-	-	11
MINERAL	30	4	-	1	6	-	11	-	-	-	2	-	-	-	6
MISSOULA	493	53	-	55	80	17	145	1	1	-	15	-	-	2	124
MUSSELSHELL	58	3	-	7	10	-	29	-	-	1	-	-	-	-	8
PARK	144	13	-	24	19	5	60	1	1	-	1	-	-	-	20
PETROLEUM	6	2	-	-	1	-	1	-	-	-	-	-	-	-	2

TABLE 13, CONTINUED

DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1972
BY PLACE OF RESIDENCE

COUNTY	EIGHTH REVISION, INTERNATIONAL LIST NUMBER													
	Total, All Causes	Accidents 800-949	Appendicitis 540-543	Cerebrovascular Disease 430-438	Cancer 140-209	Diabetes 250	Heart Disease 390-398 402,404 410-429	Influenza 470-474	Meningitis 320	Nephritis 580-584	Pneumonia 480-486	Poliomyelitis 040-044	Syphilis 090-097	Tuberculosis 010-019	All Other Causes
PHILLIPS	52	6	-	4	9	2	16	-	-	1	3	-	-	-	11
PONDERA	61	6	-	3	13	1	18	-	-	-	4	-	-	-	16
POWDER RIVER	20	-	-	3	2	-	9	-	-	-	2	-	-	-	4
POWELL	71	4	-	4	9	1	33	-	-	-	2	-	-	1	17
PRAIRIE	26	1	-	2	1	3	11	-	-	-	-	-	-	-	8
RAVALLI	176	16	1	20	38	5	61	-	-	-	4	-	-	-	31
RICHLAND	94	13	-	7	15	6	32	-	-	-	1	-	-	-	20
ROOSEVELT	138	17	-	15	13	1	54	-	-	-	12	-	-	-	26
ROSEBUD	61	4	-	4	7	6	9	-	-	-	9	-	-	1	21
SANDERS	85	13	-	7	13	2	22	-	-	1	5	-	-	1	21
SHERIDAN	63	5	-	5	8	-	32	1	-	-	-	-	-	-	12
SILVER BOW	577	36	1	52	103	7	201	-	-	1	13	-	-	1	162
STILLWATER	51	5	-	10	8	1	20	-	-	-	3	-	-	-	4
SWEET GRASS	38	2	-	9	5	1	14	-	-	-	2	-	-	-	5
TETON	68	8	-	14	12	1	15	-	-	1	2	-	-	-	15
TOOLE	67	4	-	9	11	-	28	-	-	1	5	-	-	-	9
TREASURE	8	3	-	-	1	-	1	-	-	-	1	-	-	-	2
VALLEY	102	10	-	9	9	2	31	-	-	-	5	-	-	-	36
WHEATLAND	36	8	-	3	6	2	10	-	-	-	1	-	-	-	6
WIBAUX	10	-	-	1	2	-	4	-	-	-	1	-	-	-	2
YELLOWSTONE	687	65	-	77	112	10	214	4	1	3	18	-	-	1	182

CHART 13
RATES FOR THE FOUR LEADING CAUSES OF DEATH
Montana, 1960-1972

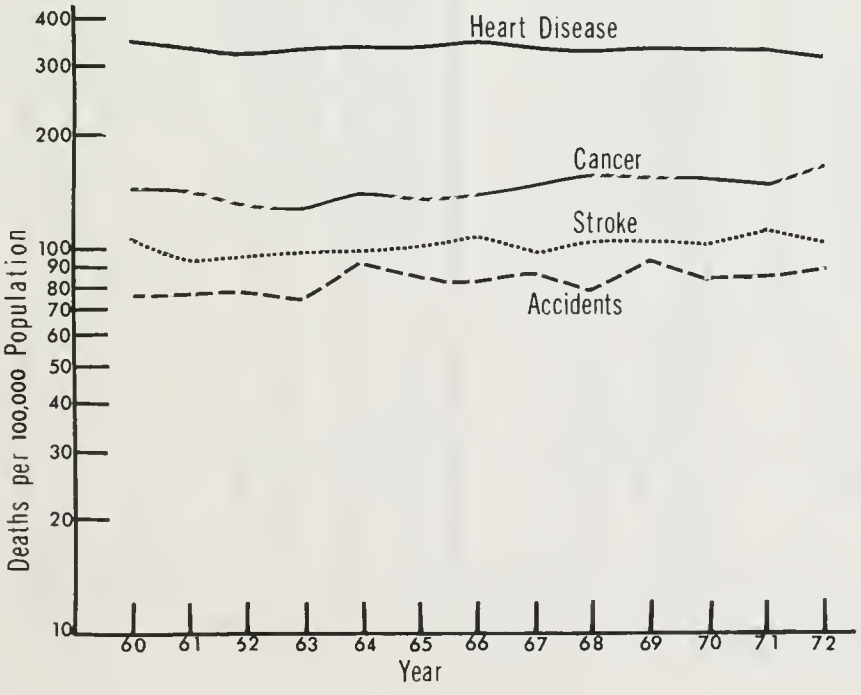


TABLE 14

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1972
BY PLACE OF RESIDENCE

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS			FIVE-YEAR INFANT MORTALITY RATE*
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	
MONTANA, TOTAL	225	196	29	166	147	19	59	49	10	20.7
BEAVERHEAD	1	1	-	1	1	-	-	-	-	24.5
BIG HORN	3	-	3	3	-	3	-	-	-	24.5
BLAINE	2	2	-	1	1	-	1	1	-	25.9
BROADWATER	1	1	-	1	1	-	-	-	-	18.2
CARBON	2	2	-	2	2	-	-	-	-	26.9
CARTER	-	-	-	-	-	-	-	-	-	6.7
CASCADE	19	17	2	13	11	2	6	6	-	16.9
CHOUTEAU	3	3	-	3	3	-	-	-	-	27.2
CUSTER	3	3	-	2	2	-	1	1	-	19.4
DANIELS	1	1	-	1	1	-	-	-	-	20.9
DAWSON	3	3	-	2	2	-	1	1	-	13.9
DEER LODGE	2	2	-	2	2	-	-	-	-	27.6
FALLON	4	4	-	2	2	-	2	2	-	30.9
FERGUS	2	2	-	-	-	-	2	2	-	20.3
FLATHEAD	10	10	-	6	6	-	4	4	-	21.3
GALLATIN	10	9	1	9	8	1	1	1	-	21.3
GARFIELD	-	-	-	-	-	-	-	-	-	7.4
GLACIER	4	-	4	4	-	4	-	-	-	21.0
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	13.3
GRANITE	1	1	-	1	1	-	-	-	-	22.3
HILL	5	4	1	5	4	1	-	-	-	9.7
JEFFERSON	3	3	-	3	3	-	-	-	-	28.6
JUDITH BASIN	1	1	-	1	1	-	-	-	-	35.3
LAKE	9	6	3	5	5	-	4	1	3	24.1
LEWIS & CLARK	12	12	-	9	9	-	3	3	-	21.4
LIBERTY	-	-	-	-	-	-	-	-	-	11.7
LINCOLN	3	3	-	2	2	-	1	1	-	23.0
MCCONE	1	1	-	1	1	-	-	-	-	17.3
MADISON	3	3	-	1	1	-	2	2	-	23.0
MEAGHER	4	4	-	4	4	-	-	-	-	38.5
MINERAL	1	1	-	1	1	-	-	-	-	35.7
MISSOULA	23	21	2	15	13	2	8	8	-	20.0
MUSSELSHELL	-	-	-	-	-	-	-	-	-	18.7
PARK	1	1	-	1	1	-	-	-	-	21.0
PETROLEUM	-	-	-	-	-	-	-	-	-	0.0
PHILLIPS	1	1	-	1	1	-	-	-	-	22.8
PONDERA	2	2	-	1	1	-	1	1	-	24.9
POWDER RIVER	-	-	-	-	-	-	-	-	-	26.2
POWELL	3	3	-	2	2	-	1	1	-	27.1
PRAIRIE	-	-	-	-	-	-	-	-	-	14.2
RAVALLI	4	4	-	3	3	-	1	1	-	22.9
RICHLAND	1	1	-	-	-	-	1	1	-	13.9
ROOSEVELT	7	1	6	3	-	3	4	1	3	39.2
ROSEBUD	3	-	3	1	-	1	2	-	2	18.6
SANDERS	5	5	-	3	3	-	2	2	-	18.1
SHERIDAN	1	1	-	1	1	-	-	-	-	13.8
SILVER BOW	27	27	-	24	24	-	3	3	-	26.7
STILLWATER	-	-	-	-	-	-	-	-	-	10.6
SWEET GRASS	1	1	-	1	1	-	-	-	-	17.5
TETON	1	1	-	1	1	-	-	-	-	14.2
TOOLE	-	-	-	-	-	-	-	-	-	17.4
TREASURE	1	1	-	1	1	-	-	-	-	21.3
VALLEY	3	1	2	2	1	1	1	-	1	24.0
WHEATLAND	1	1	-	-	-	-	1	1	-	15.2
WIBAUX	-	-	-	-	-	-	-	-	-	0.0
YELLOWSTONE	27	25	2	21	20	1	6	5	1	17.5

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

TABLE 15

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1972

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

EIGHTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES	225	196	29	166	147	19	59	49	10
	PRENATAL AND NATAL CAUSES, TOTAL	173	152	21	160	142	18	13	10	3
740-759	CONGENITAL MALFORMATIONS	34	30	4	23	21	2	11	9	2
762	TOXEMIA OF PREGNANCY	-	-	-	-	-	-	-	-	-
764-768,772,776	BIRTH INJURY, DIFFICULT LABOR AND OTHER HYPOXIC AND ANOXIC CONDITIONS	66	60	6	65	59	6	1	1	-
774-775	HEMOLYTIC DISEASES OF NEWBORN	5	3	2	4	3	1	1	-	1
777	IMMATURITY, UNQUALIFIED	35	31	4	35	31	4	-	-	-
760-778 EXCL. OF ABOVE	OTHER DISEASES OF EARLY INFANCY	33	28	5	33	28	5	-	-	-
	INFECTIONS, TOTAL	10	7	3	1	1	-	9	6	3
470-474,480-486	PNEUMONIA AND INFLUENZA	7	4	3	1	1	-	6	3	3
009	DIARRHEAL DISEASE	-	-	-	-	-	-	-	-	-
000-136 EXCL. OF ABOVE	OTHER INFECTIVE AND PARASITIC DISEASES NOT ELSEWHERE CLASSIFIED	3	3	-	-	-	-	3	3	-
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL	8	8	-	1	1	-	7	7	-
810-823	MOTOR VEHICAL ACCIDENTS	4	4	-	-	-	-	4	4	-
911-913	SUFFOCATION	2	2	-	-	-	-	2	2	-
800-807,825-910 914-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	2	2	-	1	1	-	1	1	-
	ALL OTHER CAUSES	34	29	5	4	3	1	30	26	4

TABLE 16

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1972

YEAR	DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION		POLIOMYELITIS	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	61	16.2	24	6.4	16	4.3	1	0.3	17	4.5
1915	21	4.5	41	8.8	7	1.5	7	1.5	1	0.2
1916	38	7.8	58	11.9	36	7.4	20	4.1	24	4.9
1917	40	7.9	43	8.5	46	9.1	6	1.2	8	1.6
1918	45	8.6	2,654	508.5	18	3.4	16	3.1	7	1.3
1919	41	7.6	687	127.2	16	3.0	15	2.8	3	0.6
1920	32	5.8	304	55.4	27	4.9	15	2.7	5	0.9
1921	47	8.6	49	9.0	35	6.4	7	1.3	2	0.4
1922	61	11.2	239	43.8	-	0.0	8	1.5	7	1.3
1923	51	9.4	158	29.0	19	3.5	7	1.3	6	1.1
1924	56	10.3	64	11.8	73	13.4	5	0.9	23	4.2
1925	34	6.3	109	20.1	5	0.9	5	0.9	6	1.1
1926	18	3.3	241	44.5	21	3.9	20	3.7	5	0.9
1927	20	3.7	147	27.2	30	5.5	66	12.2	4	0.7
1928	20	3.7	366	67.8	8	1.5	65	12.0	10	1.9
1929	12	2.2	212	39.4	46	8.5	60	11.1	-	0.0
1930	4	0.7	102	19.0	12	2.2	22	4.1	6	1.1
1931	7	1.3	152	28.1	3	0.6	13	2.4	15	2.8
1932	2	0.4	190	35.0	12	2.2	5	0.9	4	0.7
1933	17	3.1	173	31.8	15	2.8	3	0.6	2	0.4
1934	10	1.8	122	22.3	30	5.5	7	1.3	14	2.6
1935	14	2.5	173	31.5	49	8.9	15	2.7	1	0.2
1936	10	1.8	101	18.3	3	0.5	23	4.2	5	0.9
1937	10	1.8	244	44.1	2	0.4	7	1.3	6	1.1
1938	9	1.6	81	14.6	12	2.2	9	1.6	3	0.5
1939	3	0.5	99	17.7	16	2.9	4	0.7	1	0.2
1940	6	1.1	77	13.8	5	0.9	6	1.1	7	1.3
1941	13	2.5	90	17.0	1	0.2	5	0.9	9	1.7
1942	5	1.0	26	5.2	-	0.0	7	1.4	-	0.0
1943	5	1.1	58	12.3	6	1.3	5	1.1	10	2.1
1944	6	1.2	50	10.3	13	2.7	3	0.6	6	1.2
1945	4	0.8	47	9.3	1	0.2	3	0.6	10	2.0
1946	5	1.0	25	4.8	3	0.6	3	0.6	5	1.0
1947	2	0.4	33	6.1	13	2.4	3	0.6	4	0.7
1948	3	0.5	13	2.3	12	2.2	1	0.2	6	1.1
1949	3	0.5	13	2.3	3	0.5	3	0.5	13	2.3
1950	2	0.3	23	3.9	-	0.0	1	0.2	3	0.5
1951	-	0.0	30	5.0	9	1.5	5	0.8	6	1.0
1952	1	0.2	22	3.7	4	0.7	4	0.7	8	1.3
1953	3	0.5	59	9.6	4	0.6	2	0.3	14	2.3
1954	3	0.5	6	1.0	5	0.8	6	1.0	9	1.4
1955	1	0.2	12	1.9	4	0.6	5	0.8	8	1.3
1956	1	0.2	4	0.6	1	0.2	7	1.1	-	0.0
1957	1	0.1	25	3.7	3	0.4	3	0.4	2	0.3
1958	-	0.0	14	2.1	2	0.3	4	0.6	5	0.8
1959	-	0.0	15	2.2	5	0.7	3	0.4	2	0.3
1960	-	0.0	37	5.5	1	0.1	3	0.4	7	1.0
1961	-	0.0	8	1.2	1	0.1	1	0.1	1	0.1
1962	-	0.0	12	1.7	-	0.0	4	0.6	-	0.0
1963	-	0.0	31	4.4	-	0.0	3	0.4	-	0.0
1964	-	0.0	29	4.1	2	0.3	2	0.3	-	0.0
1965	-	0.0	5	0.7	-	0.0	3	0.4	-	0.0
1966	-	0.0	49	7.0	-	0.0	2	0.3	-	0.0
1967	-	0.0	3	0.4	-	0.0	2	0.3	-	0.0
1968	-	0.0	30	4.3	-	0.0	2	0.3	1	0.1
1969	-	0.0	38	5.5	2	0.3	2	0.3	-	0.0
1970	2	0.3	8	1.2	-	0.0	1	0.1	-	0.0
1971	-	0.0	9	1.3	2	0.3	2	0.3	1	0.1
1972	-	0.0	15	2.1	-	0.0	2	0.3	-	0.0

*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-72 ARE BY PLACE OF RESIDENCE.

TABLE 16. CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1972. CONTINUED

YEAR	SCARLET FEVER		SMALLPOX		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	61	16.2	2	0.5	340	90.4	151	40.2	41	10.9
1915	16	3.4	1	0.2	530	113.2	57	12.2	36	7.7
1916	19	3.9	2	0.4	521	107.2	53	10.9	79	16.3
1917	85	16.9	6	1.2	549	108.9	79	15.7	43	8.5
1918	71	13.6	6	1.1	504	96.6	53	10.2	64	12.3
1919	57	10.6	9	1.7	480	88.9	39	7.2	13	2.4
1920	22	4.0	2	0.4	419	76.4	27	4.9	51	9.3
1921	10	1.8	3	0.5	356	65.1	20	3.7	69	12.6
1922	19	3.5	2	0.4	383	70.1	21	3.8	8	1.5
1923	17	3.1	3	0.6	395	72.5	16	2.9	23	4.2
1924	32	5.9	3	0.6	434	79.8	16	2.9	26	4.8
1925	21	3.9	-	0.0	396	73.0	24	4.4	63	11.6
1926	25	4.6	1	0.2	377	69.6	14	2.6	45	8.3
1927	32	5.9	1	0.2	373	69.0	15	2.8	15	2.8
1928	10	1.9	4	0.7	357	66.2	16	3.0	49	9.1
1929	16	3.0	1	0.2	357	66.3	32	5.9	21	3.9
1930	15	2.8	1	0.2	337	62.7	16	3.0	16	3.0
1931	11	2.0	-	0.0	329	60.9	12	2.2	46	8.5
1932	7	1.3	-	0.0	307	56.6	13	2.4	22	4.1
1933	12	2.2	-	0.0	282	51.8	14	2.6	15	2.8
1934	11	2.0	-	0.0	265	48.5	17	3.1	24	4.4
1935	22	4.0	1	0.2	257	46.8	12	2.2	22	4.0
1936	44	8.0	3	0.5	221	40.1	8	1.5	16	2.9
1937	12	2.2	2	0.4	241	43.5	11	2.0	14	2.5
1938	9	1.6	1	0.2	241	43.4	5	0.9	47	8.5
1939	8	1.4	-	0.0	248	44.5	1	0.2	16	2.9
1940	7	1.3	-	0.0	231	41.3	3	0.5	5	0.9
1941	9	1.7	-	0.0	214	40.4	2	0.4	6	1.1
1942	3	0.6	-	0.0	201	40.2	1	0.2	12	2.4
1943	3	0.6	-	0.0	206	43.8	4	0.9	18	3.8
1944	2	0.4	-	0.0	175	35.9	1	0.2	10	2.1
1945	1	0.2	-	0.0	171	33.9	2	0.4	2	0.4
1946	-	0.0	-	0.0	164	31.4	2	0.4	2	0.4
1947	-	0.0	-	0.0	152	28.2	1	0.2	6	1.1
1948	-	0.0	-	0.0	146	26.2	-	0.0	6	1.1
1949	4	0.7	-	0.0	109	19.0	1	0.2	2	0.3
1950	-	0.0	-	0.0	114	19.3	-	0.0	10	1.7
1951	-	0.0	-	0.0	85	14.3	1	0.2	1	0.2
1952	-	0.0	-	0.0	79	13.1	1	0.2	1	0.2
1953	1	0.2	-	0.0	77	12.5	-	0.0	4	0.6
1954	-	0.0	-	0.0	62	9.9	-	0.0	1	0.2
1955	-	0.0	-	0.0	50	7.9	-	0.0	1	0.2
1956	-	0.0	-	0.0	48	7.3	-	0.0	1	0.2
1957	-	0.0	-	0.0	68	10.2	-	0.0	2	0.3
1958	-	0.0	-	0.0	45	6.8	-	0.0	-	0.0
1959	-	0.0	-	0.0	37	5.5	-	0.0	-	0.0
1960	-	0.0	-	0.0	31	4.6	-	0.0	1	0.1
1961	-	0.0	-	0.0	24	3.5	1	0.1	-	0.0
1962	-	0.0	-	0.0	32	4.5	-	0.0	-	0.0
1963	-	0.0	-	0.0	27	3.8	-	0.0	-	0.0
1964	-	0.0	-	0.0	29	4.0	1	0.1	-	0.0
1965	-	0.0	-	0.0	22	3.1	-	0.0	-	0.0
1966	-	0.0	-	0.0	21	3.0	-	0.0	-	0.0
1967	-	0.0	-	0.0	17	2.4	-	0.0	-	0.0
1968	-	0.0	-	0.0	15	2.2	-	0.0	-	0.0
1969	-	0.0	-	0.0	16	2.3	-	0.0	-	0.0
1970	-	0.0	-	0.0	12	1.7	-	0.0	-	0.0
1971	-	0.0	-	0.0	10	1.4	-	0.0	1	0.1
1972	-	0.0	-	0.0	11	1.5	-	0.0	-	0.0

*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-72 ARE BY PLACE OF RESIDENCE.

TABLE 17

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1972

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	514	136.7	5	1.3	509	135.4	56	14.9	157	41.7
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1916	695	143.0	42	8.6	653	134.4	86	17.7	247	50.8
1917	870	172.6	59	11.7	811	160.9	124	24.6	278	55.2
1918	625	119.7	64	12.3	561	107.5	60	11.5	279	53.5
1919	509	94.3	44	8.1	465	86.1	10	1.9	302	55.9
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1921	388	70.9	48	8.8	340	62.1	19	3.5	315	57.6
1922	433	79.3	48	8.8	385	70.5	22	4.0	343	62.8
1923	470	86.2	49	9.0	421	77.2	25	4.6	333	61.1
1924	519	95.4	70	12.9	449	82.5	15	2.8	363	66.7
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1926	477	88.0	101	18.6	376	69.4	27	5.0	401	74.0
1927	506	93.6	77	14.2	429	79.4	58	10.7	414	76.6
1928	568	105.3	139	25.8	429	79.5	48	8.9	449	83.2
1929	526	97.7	126	23.4	400	74.3	60	11.1	467	86.7
1930	498	92.6	106	19.7	392	72.9	69	12.8	424	78.9
1931	510	94.4	127	23.5	383	70.9	33	6.1	420	77.7
1932	442	81.5	98	18.1	344	63.4	15	2.8	513	94.6
1933	508	93.3	119	21.8	389	71.4	24	4.4	508	93.3
1934	576	105.3	209	28.2	367	67.1	20	3.7	477	87.2
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32.0	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1

*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-72 ARE BY PLACE OF RESIDENCE.

TABLE 17. CONTINUED

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1972. CONTINUED

YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	38	10.1	257	68.3	37	9.8	222	59.0	282	75.0	81	21.5
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1916	74	15.2	469	96.5	86	17.7	359	73.9	536	110.3	113	23.2
1917	65	12.9	477	94.6	92	18.3	358	71.0	690	136.9	113	22.4
1918	78	14.9	476	91.2	58	11.1	322	61.7	1,298	248.7	97	18.6
1919	54	10.0	448	83.0	43	8.0	265	49.1	530	98.2	86	15.9
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1921	57	10.4	523	95.6	41	7.5	279	51.0	412	75.3	94	17.2
1922	71	13.0	595	108.9	42	7.7	298	54.6	482	88.3	88	16.1
1923	58	10.6	575	105.5	26	4.8	267	49.0	399	73.2	77	14.1
1924	52	9.6	645	118.6	37	6.8	295	54.2	364	66.9	79	14.5
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1926	76	14.0	695	128.3	45	8.3	236	43.6	501	92.5	92	17.0
1927	71	13.1	815	150.7	37	6.8	325	60.1	372	68.8	113	20.9
1928	97	18.0	864	160.1	44	8.2	333	61.7	458	84.9	110	20.4
1929	82	15.2	809	150.3	54	10.0	395	73.4	439	81.5	116	21.5
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1931	83	15.4	915	169.3	39	7.2	336	62.2	384	71.1	126	23.3
1932	87	16.0	1,065	196.3	45	8.3	348	64.1	348	64.1	125	23.0
1933	91	16.7	1,087	199.6	30	5.5	315	57.8	321	58.9	114	20.9
1934	119	21.8	1,117	204.2	39	7.1	350	64.0	416	76.1	104	19.0
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	103	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1

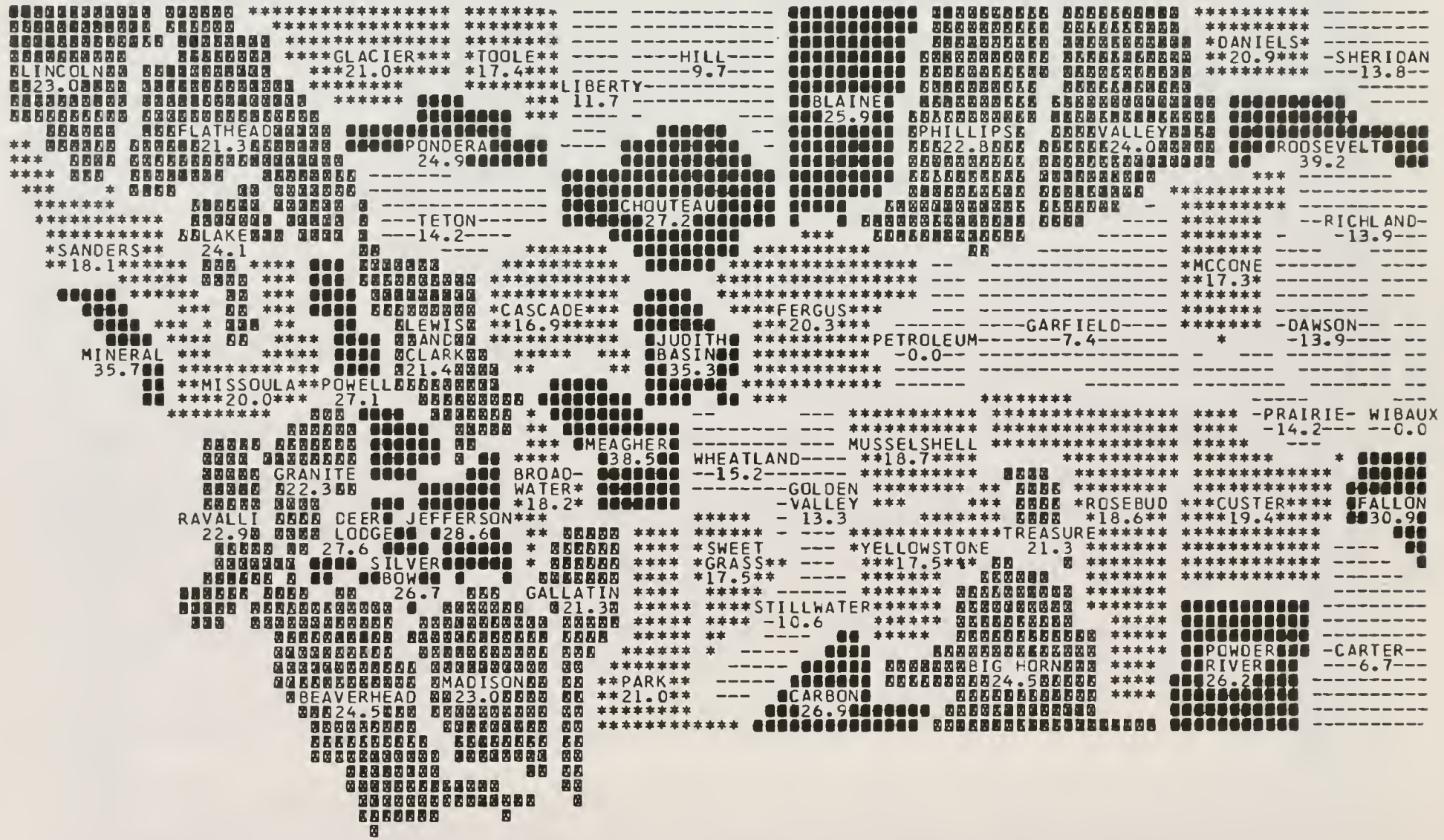
*DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA FOR 1946-72 ARE BY PLACE OF RESIDENCE.

CHART 14

FIVE-YEAR INFANT MORTALITY RATES - MONTANA COUNTIES, 1968-72

(BY PLACE OF RESIDENCE)



DEATHS UNDER 1 YEAR PER 1,000 LIVE BIRTHS.

----	0.0 - 15.2	LOW QUARTILE
****	16.9 - 21.0	MEDIUM LOW QUARTILE
▒▒▒▒	21.3 - 24.5	MEDIUM HIGH QUARTILE
▓▓▓▓	24.9 - 39.2	HIGH QUARTILE

MARRIAGE AND DIVORCE

AGE

PREVIOUS MARITAL STATUS

RACE

MONTH OF OCCURRENCE

LEGAL GROUNDS

NUMBER OF CHILDREN

MARRIAGE AND DIVORCE

Background

The registration systems for marriage and divorce in the United States lag behind those for births, deaths, and fetal deaths. There are still states in the United States that do not have central files of these records. For this reason it is not possible to exchange certificates of marriage or divorce for Montana residents that occur in another state. The tabulations in this report include only events that occurred in Montana.

The reporting of marriage and divorce also differs from that of births, deaths, and fetal deaths in another way. In the case of the latter three kinds of records, the original is filed with the Bureau of Records and Statistics. For marriages and divorces, the original instrument is kept by the Clerk of District Court. The original marriage documents are filed in the county where the application for marriage license was made. Divorces are preserved for reference in the county where the divorce was granted. For both kinds of records, a statistical transcript is prepared by the Clerk of District Court and forwarded to the Bureau of Records and Statistics for statistical tabulation and compilation of a central state index.

Marriage

There were 7,674 marriages in Montana in 1972. This is up 546 (7.7%) from 1971. The number of marriages has continued to increase as persons born in the post World War II "baby boom" reach marriageable age. The marriage rate for 1972 was 10.7 per 1,000 population, up from 10.0 in 1971.

The marriage rate for Montana is approximately the same as that for the nation. The provisional rate for the United States for 1972 is 10.9.

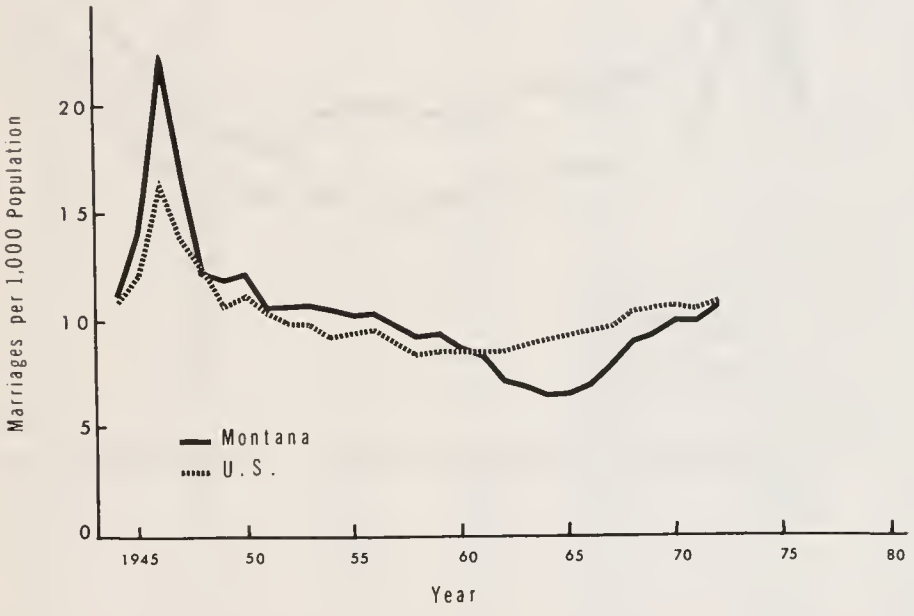
About three-fourths of the marriages in Montana (74.5%) are solemnized in a religious ceremony; about one-fourth in a civil ceremony. There were four marriages by declaration. In these instances, there is no solemnization of the marriage, only a written contract. It is believed that marriages by declaration are unique to Montana.

As would be expected, the median age for grooms was higher than that for brides for each kind of previous marital status. For single brides, the median age was 20.0 years; for single grooms 22.1 years. For brides who had

previously been divorced, the median age was 28.9 years; for previously divorced grooms, 32.6 years. For brides who were widows, the median age was 53.0 years; for widowed grooms, 60.1 years.

MARRIAGE RATES: Montana & U.S., 1944-72

CHART 15



In the past ten years, there has been little change in the age of either bride or groom based on previous marital status.

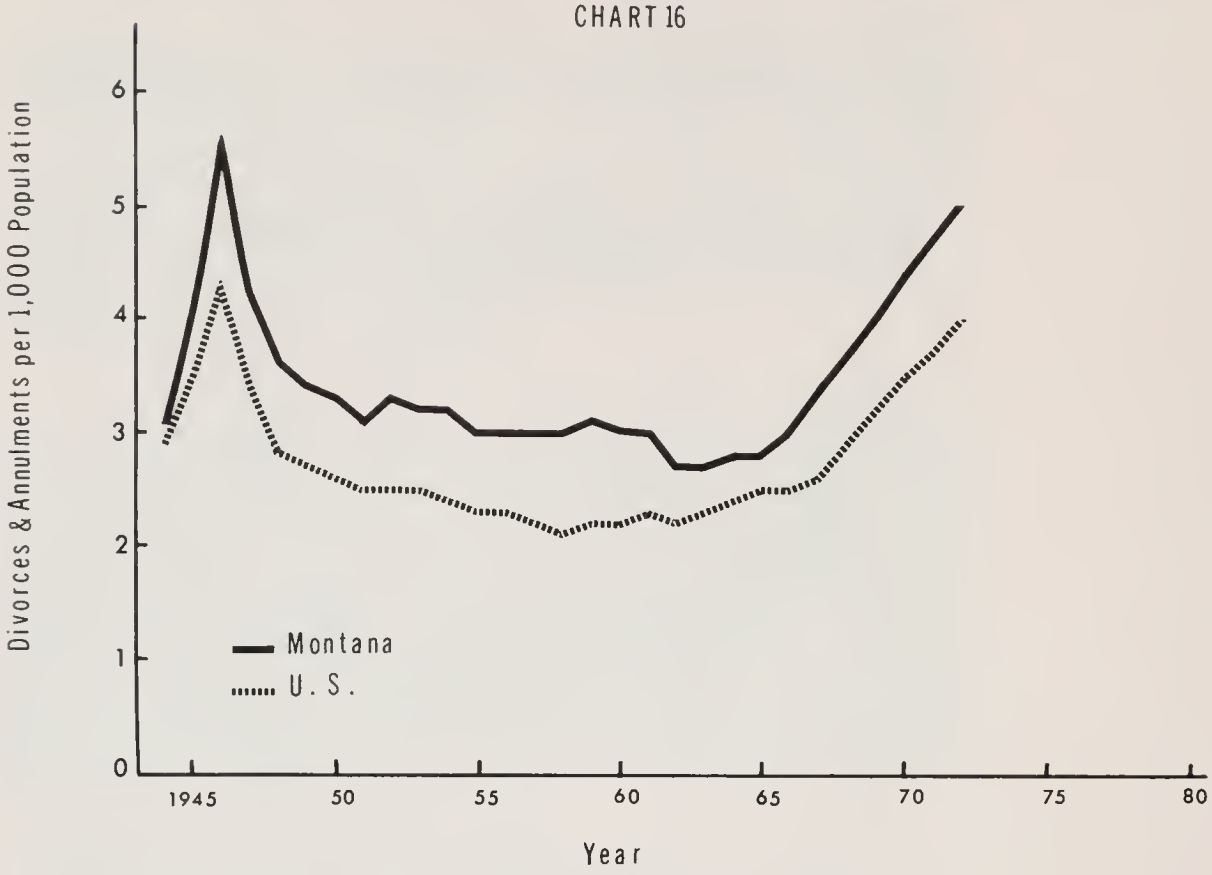
The proportion of marriages of persons previously divorced has been increasing since 1964.

Divorce

There were 3,609 marital dissolutions in 1972. The term "marital dissolution" is used to cover both divorces and annulments. The marital dissolution rate for Montana has historically been higher than that for the United States. In 1972, the Montana rate was 5.0 marital dissolutions per thousand population. For the United States, the figure was 4.0.

DIVORCE RATES: Montana & U.S., 1944-72

CHART 16



As would be expected by the nature of the action, there is a marked difference in the duration of divorces and annulments. The median duration of marriage for divorces in 1972 was 5.9 years; for annulments, 7 months.

In 1972, there were approximately 9 divorces for every annulment. The 3,226 divorces constituted 89.4% of marital dissolutions while the 383 annulments made up 10.6%; however, the portion of annulments has been increasing. In 1963, annulments constituted only 6.7% of marital dissolutions.

The number of children under 18 affected by divorce has been increasing. In 1955, there were 1,860 children affected; in 1972, the figure had risen to 4,384. There are two reasons for this increase. First, the number of marital dissolutions has increased from 1,909 in 1955 to 3,609 in 1972. In addition, the number of children per marital dissolutions has been increasing. In 1959, there were 0.97 children per marital dissolution. By 1964, this ratio had reached 1.47 children per marital dissolution. In 1972, the ratio had declined to 1.21.

TABLE 18

MARRIAGES, DIVORCES, AND ANNULMENTS

MONTANA COUNTIES, 1972

COUNTY	MARRIAGES		MARRIAGE DISSOLUTIONS	
	LICENSE ISSUED	SOLEMNIZED	DIVORCES	ANNULMENTS
MONTANA, TOTAL	7,674	7,674	3,226	383
BEAVERHEAD	71	71	22	4
BIG HORN	77	77	75	1
BLAINE	54	65	29	2
BROADWATER	25	24	34	5
CARBON	69	90	32	4
CARTER	9	6	5	1
CASCADE	958	910	333	51
CHOUTEAU	38	57	26	8
CUSTER	116	113	59	1
DANIELS	30	41	4	1
DAWSON	119	130	37	-
DEER LODGE	149	162	89	18
FALLON	29	34	10	1
FERGUS	114	143	41	6
FLATHEAD	463	455	238	30
GALLATIN	427	368	109	8
GARFIELD	19	18	2	-
GLACIER	70	78	72	3
GOLDEN VALLEY	7	4	1	-
GRANITE	20	30	4	1
HILL	183	174	72	1
JEFFERSON	34	42	24	2
JUDITH BASIN	16	16	7	1
LAKE	143	182	72	12
LEWIS & CLARK	408	389	156	26
LIBERTY	20	11	5	-
LINCOLN	161	179	95	14
MCCONE	23	23	3	-
MADISON	32	47	10	1
MEAGHER	20	25	5	1
MINERAL	42	52	17	3
MISSOULA	898	801	418	60
MUSSELSHELL	43	46	13	3
PARK	133	139	65	7
PETROLEUM	10	8	1	-
PHILLIPS	59	59	18	1
PONDERA	46	52	22	3
POWDER RIVER	20	22	2	-
POWELL	67	66	32	7
PRAIRIE	19	20	1	-
RAVALLI	117	154	69	8
RICHLAND	112	112	18	1
ROOSEVELT	135	129	41	4
ROSEBUD	48	52	25	-
SANDERS	49	47	17	1
SHERIDAN	70	78	8	-
SILVER BOW	515	508	206	38
STILLWATER	41	36	22	1
SWEET GRASS	31	32	6	2
TETON	47	50	27	1
TOOLE	60	75	24	3
TREASURE	5	4	3	-
VALLEY	126	137	35	1
WHEATLAND	29	32	9	-
WIBAUX	21	17	1	2
YELLOWSTONE	1,027	982	455	34

TABLE 19

MARRIAGE AND DIVORCE

MONTANA, 1944-1972

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS	
	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0
1970	6,919	10.0	3,047	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0

* PER 1,000 ESTIMATED POPULATION.

TABLE 20

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1972

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	7,674	100.0	JUNE	1,080	14.1
			JULY	804	10.5
JANUARY	377	4.9	AUGUST	890	11.6
FEBRUARY	401	5.2	SEPTEMBER	854	11.1
MARCH	500	6.5	OCTOBER	493	6.4
APRIL	490	6.4	NOVEMBER	538	7.0
MAY	511	6.7	DECEMBER	736	9.6

TABLE 21

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1972

AGE	BRIDE					GROOM				
	TOTAL	PREVIOUS MARITAL STATUS				TOTAL	PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	7,674	5,751	334	1,588	1	7,674	5,805	256	1,608	5
UNDER 15	12	12	-	-	-	-	-	-	-	-
15-19	2,961	2,901	1	59	-	1,203	1,196	-	7	-
20-24	2,921	2,490	16	415	-	3,669	3,430	5	233	1
25-29	674	255	19	400	-	1,256	862	4	389	1
30-34	319	49	15	255	-	494	171	10	312	1
35-39	200	20	21	159	-	251	46	13	191	1
40-44	160	5	35	120	-	218	37	15	166	-
45-49	124	11	27	86	-	160	23	23	114	-
50-54	109	3	51	55	-	127	15	23	89	-
55-59	70	4	48	17	1	107	11	34	62	-
60-64	59	1	45	13	-	72	6	40	25	1
65-69	33	-	26	7	-	48	5	33	10	-
70-74	19	-	18	1	-	36	2	27	7	-
75 AND OVER	13	-	12	1	-	33	1	29	3	-
NOT STATED	-	-	-	-	-	-	-	-	-	-

TABLE 22

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM

MONTANA, 1972

AGE OF GROOM	AGE OF BRIDE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	5,201	11	2,701	2,250	185	30	14	-	7	1	2	-
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	1,174	10	1,051	110	2	-	1	-	-	-	-	-
20-24	3,189	1	1,512	1,630	41	3	2	-	-	-	-	-
25-29	700	-	126	455	108	10	-	-	1	-	-	-
30-34	95	-	10	45	29	10	1	-	-	-	-	-
35-39	17	-	1	4	3	3	4	-	2	-	-	-
40-44	17	-	1	5	2	4	3	-	2	-	-	-
45-49	6	-	-	1	-	-	3	-	1	-	1	-
50-54	2	-	-	-	-	-	-	-	1	1	-	-
55 AND OVER	1	-	-	-	-	-	-	-	-	-	1	-
NOT STATED	-	-	-	-	-	-	-	-	-	-	-	-

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 23

MARRIAGES BY RACE OF BRIDE AND GROOM

MONTANA, 1972

GROOM	BRIDE							
	TOTAL	WHITE	NEGRO	INDIAN	CHINESE	JAPANESE	HAWAIIAN	OTHER
TOTAL	7,674	7,368	18	252	6	11	1	18
WHITE	7,395	7,281	3	81	4	11	1	14
NEGRO	31	16	15	-	-	-	-	-
INDIAN	232	60	-	171	-	-	-	1
CHINESE	2	-	-	-	2	-	-	-
JAPANESE	4	4	-	-	-	-	-	-
HAWAIIAN	2	2	-	-	-	-	-	-
OTHER	8	5	-	-	-	-	-	3

TABLE 24

DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE

MONTANA, 1972

TYPES OF DISSOLUTION AND LEGAL GROUNDS.	NUMBER
DIVORCES, TOTAL	3,226
EXTREME CRUELTY	3,099
DESERTION	88
NEGLECT	15
ADULTERY	15
CONVICTION OF A FELONY	8
INTEMPERANCE	1
ANNULMENTS, TOTAL	383
FRAUD	361
FORMER MARRIAGE IN EFFECT	13
OTHER	9

TABLE 25

MARITAL DISSOLUTIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1972

AGE OF HUSBAND	AGE OF WIFE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	3,609	-	255	957	791	511	342	267	205	123	143	15
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	62	-	45	16	1	-	-	-	-	-	-	-
20-24	695	-	169	473	46	4	2	-	-	-	-	1
25-29	804	-	34	352	368	35	8	5	-	1	-	1
30-34	616	-	5	79	258	229	36	7	1	1	-	-
35-39	425	-	2	21	77	155	131	26	7	6	-	-
40-44	321	-	-	6	23	49	98	99	32	5	8	1
45-49	248	-	-	3	8	27	36	79	73	13	8	1
50-54	196	-	-	2	4	8	20	33	59	50	20	-
55 AND OVER	223	-	-	2	5	3	8	17	33	47	107	1
NOT STATED	19	-	-	3	1	1	3	1	-	-	-	10

* INCLUDES BOTH DIVORCES AND ANNULMENTS

TABLE 26

MARITAL DISSOLUTIONS* BY NUMBER OF CHILDREN** BY AGE OF MOTHER

MONTANA, 1972

AGE OF MOTHER	NUMBER OF CHILDREN											
	TOTAL	NONE	1	2	3	4	5	6	7	8	9 OR MORE	NOT STATED
TOTAL	3,609	1,485	875	663	330	145	68	22	12	2	4	3
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	255	134	107	14	-	-	-	-	-	-	-	-
20-24	957	402	354	170	26	5	-	-	-	-	-	-
25-29	791	236	185	205	116	35	10	1	2	-	-	1
30-34	511	134	69	134	79	55	26	9	3	-	2	-
35-39	342	116	39	54	64	34	22	6	5	2	-	-
40-44	267	112	58	44	29	11	5	4	2	-	2	-
45-49	205	117	41	27	14	2	2	2	-	-	-	-
50-54	123	93	15	9	1	3	2	-	-	-	-	-
55-59	78	69	5	2	-	-	-	-	-	-	-	2
60-64	37	37	-	-	-	-	-	-	-	-	-	-
65-69	14	14	-	-	-	-	-	-	-	-	-	-
70-74	11	11	-	-	-	-	-	-	-	-	-	-
75 AND OVER	3	3	-	-	-	-	-	-	-	-	-	-
NOT STATED	15	7	2	4	1	-	1	-	-	-	-	-

* INCLUDES BOTH DIVORCES AND ANNULMENTS

** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE

COUNTY SUMMARIES

BIRTHS

RATES

FETAL AND INFANT MORTALITY

DEATHS

POPULATION

NATURAL INCREASE

LEADING CAUSES OF DEATH

DIVORCES

MARRIAGES

OUT-OF-WEDLOCK

COUNTY SUMMARIES

In the past, the Annual Montana Vital Statistics Report has presented data for Montana counties utilizing tables organized around specific variables (i.e., births, deaths, infant deaths, etc.) instead of the county itself. Recently there has been increased interest in data published on a county basis.

By producing the following table which includes data for the fifty six Montana counties in eight pages, we have attempted to summarize date for counties without unduly increasing the size of the report. State figures are shown in the left hand column on each page for convenience in reference.

The ten leading causes of death shown in the tables represent the experience of the entire state. An individual county may have other causes of death which should appear among the top ten. In addition, the rank order of causes for a given county may be different than that for the state.

Rates for live births and deaths are not shown by sex for years other than years in which a federal census is taken. Reason: population estimates for intercensal years do not provide data by sex.

TABLE 27

SELECTED VITAL STATISTICS FOR 1972

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	719,000		8,200		9,800		6,800		2,600		7,500		1,900		84,900	
NATURAL INCREASE.	4,548	6.3	30	3.7	104	10.6	46	6.8	19	7.3	-20	-2.7	-1	-0.5	866	10.2
LIVE BIRTHS,TOTAL	11,444	15.9	110	13.4	204	20.8	129	19.0	47	18.1	85	11.3	24	12.6	1,525	18.0
SEX-MALE.	5,842	*	59	*	106	*	66	*	24	*	36	*	16	*	767	*
FEMALE.	5,602	*	51	*	98	*	63	*	23	*	49	*	8	*	758	*
OUT-OF-WEDLOCK.	1,259	110.0	8	72.7	56	274.5	21	162.8	4	85.1	-	0.0	3	125.0	176	115.4
DEATHS(EXCLUDING FETALS),TOTAL. .	6,896	9.6	80	9.8	100	10.2	83	12.2	28	10.8	105	14.0	25	13.2	659	7.8
SEX-MALE.	4,130	*	49	*	62	*	60	*	18	*	66	*	15	*	364	*
FEMALE.	2,766	*	31	*	38	*	23	*	10	*	39	*	10	*	295	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	225	19.7	1	9.1	3	14.7	2	15.5	1	21.3	2	23.5	-	0.0	19	12.5
NEONATAL (UNDER 28 DAYS). . .	166	14.5	1	9.1	3	14.7	1	7.8	1	21.3	2	23.5	-	0.0	13	8.5
POSTNEONATAL (28 DAYS-1 YEAR)	59	5.2	-	0.0	-	0.0	1	7.8	-	0.0	-	0.0	-	0.0	6	3.9
FETAL DEATHS.	129	11.3	1	9.1	1	4.9	6	46.5	1	21.3	-	0.0	-	0.0	16	10.5
PERINATAL DEATHS.	295	25.5	2	18.0	4	19.5	7	51.9	2	41.7	2	23.5	-	0.0	29	18.8
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,294	319.1	21	256.1	25	255.1	27	397.1	8	307.7	36	480.0	8	421.1	189	222.6
CANCER (2).	1,122	156.1	17	207.3	19	193.9	19	279.4	3	115.4	11	146.7	4	210.5	127	149.6
CEREBROVASCULAR DISEASE (2) . .	743	103.3	11	134.1	16	163.3	7	102.9	2	76.9	24	320.0	-	0.0	57	67.1
ACCIDENTS (2)	635	88.3	4	48.8	6	61.2	13	191.2	7	269.2	9	120.0	1	52.6	46	54.2
INFLUENZA & PNEUMONIA (2) . . .	235	32.7	6	73.2	5	51.0	3	44.1	1	38.5	2	26.7	1	52.6	17	20.0
ARTERIOSCLEROSIS.	172	23.9	-	0.0	2	20.4	1	14.7	1	38.5	1	13.3	2	105.3	39	45.9
BRONCHITIS, EMPHYSEMA & ASTHMA.	155	21.6	3	36.6	-	0.0	1	14.7	-	0.0	5	66.7	1	52.6	15	17.7
DISEASES OF INFANCY (3)	139	19.3	1	12.2	3	30.6	-	0.0	1	38.5	1	13.3	-	0.0	12	14.1
DIABETES (2).	135	18.8	2	24.4	3	30.6	-	0.0	1	38.5	1	13.3	-	0.0	12	14.1
SUICIDE	87	12.1	1	12.2	2	20.4	1	14.7	-	0.0	2	26.7	1	52.6	8	9.4
O C C U R R E N C E																
LIVE BIRTHS,TOTAL	11,315	15.7	73	8.9	231	23.6	60	8.8	50	19.2	44	5.9	18	9.5	1,591	18.7
DEATHS (EXCLUDING FETALS),TOTAL .	6,835	9.5	69	8.4	88	9.0	39	5.7	34	13.1	79	10.5	32	16.8	729	8.6
INFANT (UNDER 1 YEAR)	211	18.6	1	13.7	6	26.0	-	0.0	2	40.0	-	0.0	-	0.0	26	16.3
ACCIDENTAL.	690	1.0	7	0.9	8	0.8	12	1.8	15	5.8	8	1.1	4	2.1	51	0.6
MOTOR VEHICLE	414	0.6	4	0.5	8	0.8	10	1.5	10	3.8	2	0.3	3	1.6	25	0.3
OTHER ACCIDENTAL.	276	0.4	3	0.4	-	0.0	2	0.3	5	1.9	6	0.8	1	0.5	26	0.3
MARRIAGES	7,674	10.7	71	8.7	77	7.9	65	9.6	24	9.2	90	12.0	6	3.2	910	10.7
DIVORCES & ANNULMENTS	3,609	5.0	26	3.2	76	7.8	31	4.6	39	15.0	36	4.8	6	3.2	384	4.5

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 13 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 27

SELECTED VITAL STATISTICS FOR 1972

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	719,000		6,400		11,900		3,000		11,000		15,900		3,900		12,700	
NATURAL INCREASE.	4,548	6.3	19	3.0	27	2.3	-7	-2.3	107	9.7	41	2.6	30	7.7	-4	-0.3
LIVE BIRTHS,TOTAL	11,444	15.9	83	13.0	167	14.0	36	12.0	195	17.7	217	13.6	63	16.2	174	13.7
SEX-MALE.	5,842	*	44	*	89	*	23	*	103	*	112	*	31	*	86	*
FEMALE.	5,602	*	39	*	78	*	13	*	92	*	105	*	32	*	88	*
OUT-OF-WEDLOCK.	1,259	110.0	3	36.1	20	119.8	1	27.8	14	71.8	20	92.2	7	111.1	16	92.0
DEATHS(EXCLUDING FETALS),TOTAL. .	6,896	9.6	64	10.0	140	11.8	43	14.3	88	8.0	176	11.1	33	8.5	178	14.0
SEX-MALE.	4,130	*	38	*	82	*	26	*	49	*	105	*	17	*	115	*
FEMALE.	2,766	*	26	*	58	*	17	*	39	*	71	*	16	*	63	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	225	19.7	3	36.1	3	18.0	1	27.8	3	15.4	2	9.2	4	63.5	2	11.5
NEONATAL (UNDER 28 DAYS). . .	166	14.5	3	36.1	2	12.0	1	27.8	2	10.3	2	9.2	2	31.7	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	59	5.2	-	0.0	1	6.0	-	0.0	1	5.1	-	0.0	2	31.7	2	11.5
FETAL DEATHS.	129	11.3	-	0.0	1	6.0	1	27.8	1	5.1	5	23.0	-	0.0	1	5.7
PERINATAL DEATHS.	295	25.5	3	36.1	3	17.9	2	54.1	3	15.3	7	31.5	2	31.7	1	5.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,294	319.1	27	421.9	44	369.7	17	566.7	29	263.6	56	352.2	11	282.1	70	551.2
CANCER (2).	1,122	156.1	6	93.7	21	176.5	5	166.7	18	163.6	32	201.3	3	76.9	20	157.5
CEREBROVASCULAR DISEASE (2) . .	743	103.3	6	93.7	22	184.9	9	300.0	15	136.4	21	132.1	6	153.8	14	110.2
ACCIDENTS (2)	635	88.3	5	78.1	22	184.9	3	100.0	8	72.7	19	119.5	4	102.6	13	102.4
INFLUENZA & PNEUMONIA (2) . . .	235	32.7	2	31.3	4	33.6	1	33.3	2	18.2	5	31.4	-	0.0	6	47.2
ARTERIOSCLEROSIS.	172	23.9	2	31.3	3	25.2	-	0.0	2	18.2	3	18.9	-	0.0	3	23.6
BRONCHITIS, EMPHYSEMA & ASTHMA.	155	21.6	1	15.6	1	8.4	-	0.0	2	18.2	5	31.4	-	0.0	4	31.5
DISEASES OF INFANCY (3)	139	19.3	2	31.3	2	16.8	1	33.3	2	18.2	1	6.3	2	51.3	-	0.0
DIABETES (2).	135	18.8	1	15.6	1	8.4	1	33.3	1	9.1	1	6.3	-	0.0	3	23.6
SUICIDE	87	12.1	-	0.0	1	8.4	-	0.0	-	0.0	1	6.3	-	0.0	2	15.7
OCCURRENCE																
LIVE BIRTHS,TOTAL	11,315	15.7	42	6.6	324	27.2	36	12.0	203	18.5	181	11.4	30	7.7	174	13.7
DEATHS (EXCLUDING FETALS),TOTAL .	6,835	9.5	55	8.6	223	18.7	34	11.3	76	6.9	251	15.8	24	6.2	171	13.5
INFANT (UNDER 1 YEAR)	211	18.6	-	0.0	5	15.4	1	27.8	2	9.9	-	0.0	2	66.7	3	17.2
ACCIDENTAL.	690	1.0	7	1.1	27	2.3	2	0.7	7	0.6	13	0.8	3	0.8	15	1.2
MOTOR VEHICLE	414	0.6	6	0.9	15	1.3	-	0.0	6	0.5	5	0.3	2	0.5	8	0.6
OTHER ACCIDENTAL.	276	0.4	1	0.2	12	1.0	2	0.7	1	0.1	8	0.5	1	0.3	7	0.6
MARRIAGES	7,674	10.7	57	8.9	113	9.5	41	13.7	130	11.8	162	10.2	34	8.7	143	11.3
DIVORCES & ANNULMENTS	3,609	5.0	34	5.3	60	5.0	5	1.7	37	3.4	107	6.7	11	2.8	47	3.7

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 13 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 27

SELECTED VITAL STATISTICS FOR 1972

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	719,000		41,500		35,200		1,700		10,900		900		2,600		17,900	
NATURAL INCREASE	4,548	6.3	157	3.8	267	7.6	9	5.3	120	11.0	2	2.2	28	10.8	141	7.9
LIVE BIRTHS, TOTAL	11,444	15.9	581	14.0	496	14.1	28	16.5	237	21.7	13	14.4	53	20.4	295	16.5
SEX-MALE	5,842	*	303	*	241	*	14	*	115	*	5	*	31	*	157	*
FEMALE	5,602	*	278	*	255	*	14	*	122	*	8	*	22	*	138	*
OUT-OF-WEDLOCK	1,259	110.0	46	79.2	31	62.5	1	35.7	69	291.1	2	153.8	2	37.7	54	183.1
DEATHS (EXCLUDING FETALS), TOTAL	6,896	9.6	424	10.2	229	6.5	19	11.2	117	10.7	11	12.2	25	9.6	154	8.6
SEX-MALE	4,130	*	271	*	124	*	13	*	74	*	7	*	13	*	97	*
FEMALE	2,766	*	153	*	105	*	6	*	43	*	4	*	12	*	57	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	225	19.7	10	17.2	10	20.2	-	0.0	4	16.9	-	0.0	1	18.9	5	16.9
NEONATAL (UNDER 28 DAYS)	166	14.5	6	10.3	9	18.1	-	0.0	4	16.9	-	0.0	1	18.9	5	16.9
POSTNEONATAL (28 DAYS-1 YEAR)	59	5.2	4	6.9	1	2.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
FETAL DEATHS	129	11.3	2	3.4	3	6.0	-	0.0	6	25.3	1	76.9	1	18.9	1	3.4
PERINATAL DEATHS	295	25.5	8	13.7	12	24.0	-	0.0	10	41.2	1	71.4	2	37.0	6	20.3
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,294	319.1	154	371.1	78	221.6	8	470.6	38	348.6	3	333.3	7	269.2	59	329.6
CANCER (2)	1,122	156.1	81	195.2	43	122.2	6	352.9	18	165.1	2	222.2	5	192.3	19	106.1
CEREBROVASCULAR DISEASE (2)	743	103.3	47	113.3	26	73.9	1	58.8	11	100.9	1	111.1	3	115.4	8	44.7
ACCIDENTS (2)	635	88.3	31	74.7	18	51.1	1	58.8	12	110.1	1	111.1	2	76.9	15	83.8
INFLUENZA & PNEUMONIA (2)	235	32.7	12	28.9	8	22.7	-	0.0	6	55.0	-	0.0	-	0.0	12	67.0
ARTERIOSCLEROSIS	172	23.9	9	21.7	6	17.0	-	0.0	-	0.0	-	0.0	1	38.5	3	16.8
BRONCHITIS, EMPHYSEMA & ASTHMA	155	21.6	10	24.1	3	8.5	1	58.8	1	9.2	-	0.0	-	0.0	1	5.6
DISEASES OF INFANCY (3)	139	19.3	6	14.5	9	25.6	-	0.0	2	18.3	-	0.0	1	38.5	5	27.9
DIABETES (2)	135	18.8	6	14.5	7	19.9	2	117.6	-	0.0	-	0.0	-	0.0	-	0.0
SUICIDE	87	12.1	9	21.7	-	0.0	-	0.0	2	18.3	-	0.0	-	0.0	7	39.1
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,315	15.7	722	17.4	496	14.1	1	0.6	209	19.2	-	0.0	16	6.2	378	21.1
DEATHS (EXCLUDING FETALS), TOTAL	6,835	9.5	366	8.8	224	6.4	18	10.6	102	9.4	3	3.3	11	4.2	169	9.4
INFANT (UNDER 1 YEAR)	211	18.6	10	13.9	8	16.1	-	0.0	1	4.8	-	0.0	-	0.0	3	7.9
ACCIDENTAL	690	1.0	28	0.7	13	0.5	6	3.5	13	1.2	3	3.3	-	0.0	11	0.6
MOTOR VERICLE	414	0.6	15	0.4	12	0.3	5	2.9	10	0.9	3	3.3	-	0.0	9	0.5
OTHER ACCIDENTAL	276	0.4	13	0.3	6	0.2	1	0.6	3	0.3	-	0.0	-	0.0	2	0.1
MARRIAGES	7,674	10.7	455	11.0	368	10.5	18	10.6	78	7.2	4	4.4	30	11.5	174	9.7
DIVORCES & ANNULMENTS	3,609	5.0	268	6.5	117	3.3	2	1.2	75	6.9	1	1.1	5	1.9	73	4.1

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 13 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 27

SELECTED VITAL STATISTICS FOR 1972

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	719,000		6,200		2,600		15,800		34,900		2,500		18,000		2,700	
NATURAL INCREASE	4,548	6.3	27	4.4	10	3.8	72	4.6	219	6.3	8	3.2	209	11.6	15	5.6
LIVE BIRTHS, TOTAL	11,444	15.9	79	12.7	33	12.7	255	16.1	576	16.5	38	15.2	324	18.0	39	14.4
SEX-MALE	5,842	*	39	*	17	*	135	*	295	*	18	*	151	*	16	*
FEMALE	5,602	*	40	*	16	*	120	*	281	*	20	*	173	*	23	*
OUT-OF-WEDLOCK	1,259	110.0	5	63.3	-	0.0	35	137.3	60	104.2	-	0.0	20	61.7	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,896	9.6	52	8.4	23	8.8	183	11.6	357	10.2	30	12.0	115	6.4	24	8.9
SEX-MALE	4,130	*	34	*	13	*	111	*	201	*	22	*	74	*	10	*
FEMALE	2,766	*	18	*	10	*	72	*	156	*	8	*	41	*	14	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	225	19.7	3	38.0	1	30.3	9	35.3	12	20.8	-	0.0	3	9.3	1	25.6
NEONATAL (UNDER 28 DAYS)	166	14.5	3	38.0	1	30.3	5	19.6	9	15.6	-	0.0	2	6.2	1	25.6
POSTNEONATAL (28 DAYS-1 YEAR)	59	5.2	-	0.0	-	0.0	4	15.7	3	5.2	-	0.0	1	3.1	-	0.0
FETAL DEATHS	129	11.3	2	25.3	-	0.0	3	11.8	3	5.2	-	0.0	7	21.6	-	0.0
PERINATAL DEATHS	295	25.5	5	61.7	1	30.3	8	31.0	12	20.7	-	0.0	9	27.2	1	25.6
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,294	319.1	10	161.3	6	230.8	58	367.1	116	332.4	16	640.0	46	255.6	9	333.3
CANCER (2)	1,122	156.1	12	193.5	4	153.8	32	202.5	51	146.1	1	40.0	16	88.9	2	74.1
CEREBROVASCULAR DISEASE (2)	743	103.3	6	96.8	3	115.4	20	126.6	36	103.2	5	200.0	14	77.8	1	37.0
ACCIDENTS (2)	635	88.3	4	64.5	3	115.4	20	126.6	37	106.0	-	0.0	12	66.7	6	222.2
INFLUENZA & PNEUMONIA (2)	235	32.7	1	16.1	1	38.5	5	31.6	12	34.4	1	40.0	1	5.6	1	37.0
ARTERIOSCLEROSIS	172	23.9	2	32.3	-	0.0	1	6.3	6	17.2	-	0.0	1	5.6	-	0.0
BRONCHITIS, EMPHYSEMA & ASTHMA	155	21.6	-	0.0	2	76.9	7	44.3	7	20.1	-	0.0	3	16.7	-	0.0
DISEASES OF INFANCY (3)	139	19.3	3	48.4	1	38.5	4	25.3	6	17.2	-	0.0	2	11.1	1	37.0
DIABETES (2)	135	18.8	1	16.1	-	0.0	5	31.6	9	25.8	-	0.0	4	22.2	1	37.0
SUICIDE	87	12.1	-	0.0	-	0.0	2	12.7	5	14.3	1	40.0	4	22.2	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,315	15.7	-	0.0	-	0.0	237	15.0	692	19.8	54	21.6	162	9.0	18	6.7
DEATHS (EXCLUDING FETALS), TOTAL	6,835	9.5	51	8.2	11	4.2	167	10.6	426	12.2	36	14.4	95	5.3	19	7.0
INFANT (UNDER 1 YEAR)	211	18.6	4	0.0	-	0.0	5	21.1	13	18.8	1	18.5	3	18.5	1	55.6
ACCIDENTAL	690	1.0	10	1.6	3	1.2	28	1.8	31	0.9	3	1.2	11	0.6	5	1.9
MOTOR VEHICLE	414	0.6	6	1.0	2	0.8	16	1.0	16	0.5	3	1.2	5	0.3	4	1.5
OTHER ACCIDENTAL	276	0.4	4	0.6	1	0.4	12	0.8	15	0.4	-	0.0	6	0.3	1	0.4
MARRIAGES	7,674	10.7	42	6.8	16	6.2	182	11.5	389	11.1	11	4.4	179	9.9	23	8.5
DIVORCES & ANNULMENTS	3,609	5.0	26	4.2	8	3.1	84	5.3	182	5.2	5	2.0	109	6.1	3	1.1

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 13 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 27

SELECTED VITAL STATISTICS FOR 1972

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	719,000		5,200		2,200		3,200		61,000		4,000		11,800		700	
NATURAL INCREASE	4,548	6.3	6	1.2	-5	-2.3	24	7.5	441	7.2	-5	-1.3	-15	-1.3	1	1.4
LIVE BIRTHS, TOTAL	11,444	15.9	72	13.8	38	17.3	54	16.9	934	15.3	53	13.3	129	10.9	7	10.0
SEX-MALE	5,842	*	40	*	21	*	25	*	476	*	22	*	50	*	5	*
FEMALE	5,602	*	32	*	17	*	29	*	458	*	31	*	79	*	2	*
OUT-OF-WEDLOCK	1,259	110.0	4	55.6	-	0.0	4	74.1	64	68.5	4	75.5	14	108.5	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,896	9.6	66	12.7	43	19.5	30	9.4	493	8.1	58	14.5	144	12.2	6	8.6
SEX-MALE	4,130	*	44	*	33	*	19	*	289	*	41	*	84	*	3	*
FEMALE	2,766	*	22	*	10	*	11	*	204	*	17	*	60	*	3	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	225	19.7	3	41.7	4	105.3	1	18.5	23	24.6	-	0.0	1	7.8	-	0.0
NEONATAL (UNDER 28 DAYS)	166	14.5	1	13.9	4	105.3	1	18.5	15	16.1	-	0.0	1	7.8	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	59	5.2	2	27.8	-	0.0	-	0.0	8	8.6	-	0.0	-	0.0	-	0.0
FETAL DEATHS	129	11.3	-	0.0	-	0.0	2	37.0	7	7.5	1	18.9	4	31.0	-	0.0
PERINATAL DEATHS	295	25.5	1	13.9	4	105.3	3	53.6	22	23.4	1	18.5	5	37.6	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,294	319.1	16	307.7	21	954.5	11	343.7	145	237.7	29	725.0	60	508.5	1	142.9
CANCER (2)	1,122	156.1	9	173.1	3	136.4	6	187.5	80	131.1	10	250.0	19	161.0	1	142.9
CEREBROVASCULAR DISEASE (2)	743	103.3	3	57.7	3	136.4	1	31.3	55	90.2	7	175.0	24	203.4	-	0.0
ACCIDENTS (2)	635	88.3	7	134.6	5	227.3	4	125.0	53	86.9	3	75.0	13	110.2	2	285.7
INFLUENZA & PNEUMONIA (2)	235	32.7	2	38.5	-	0.0	2	62.5	16	26.2	-	0.0	2	16.9	-	0.0
ARTERIOSCLEROSIS	172	23.9	1	19.2	2	90.9	-	0.0	6	9.8	1	25.0	3	25.4	-	0.0
BRONCHITIS, EMPHYSEMA & ASTHMA	155	21.6	1	19.2	1	45.5	-	0.0	14	22.9	2	50.0	3	25.4	-	0.0
DISEASES OF INFANCY (3)	139	19.3	1	19.2	3	136.4	1	31.3	12	19.7	-	0.0	1	8.5	-	0.0
DIABETES (2)	135	18.8	-	0.0	-	0.0	-	0.0	17	27.9	-	0.0	5	42.4	-	0.0
SUICIDE	87	12.1	-	0.0	-	0.0	-	0.0	6	9.8	-	0.0	1	8.5	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,315	15.7	85	16.3	24	10.9	20	6.3	1,078	17.7	30	7.5	151	12.8	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL	6,835	9.5	67	12.9	32	14.5	30	9.4	579	9.5	55	13.7	125	10.6	1	1.4
INFANT (UNDER 1 YEAR)	211	18.6	2	23.5	3	125.0	-	0.0	28	26.0	-	0.0	1	6.6	-	0.0
ACCIDENTAL	690	1.0	10	1.9	3	1.4	10	3.1	69	1.1	6	1.5	12	1.0	1	1.4
MOTOR VEHICLE	414	0.6	6	1.2	2	0.9	7	2.2	41	0.7	6	1.5	6	0.5	-	0.0
OTHER ACCIDENTAL	276	0.4	4	0.8	1	0.5	3	0.9	28	0.5	-	0.0	6	0.5	1	1.4
MARRIAGES	7,674	10.7	47	9.0	25	11.4	52	16.3	801	13.1	46	11.5	139	11.8	8	11.4
DIVORCES & ANNULMENTS	3,609	5 0	11	2.1	6	2.7	20	6.3	478	7.8	16	4.0	72	6.1	1	1.4

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* NOT CALCULATED.

TABLE 27

SELECTED VITAL STATISTICS FOR 1972

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	719,000		5,300		7,300		2,600		6,600		1,700		16,200		9,800	
NATURAL INCREASE	4,548	6.3	30	5.7	52	7.1	6	2.3	27	4.1	3	1.8	40	2.5	68	6.9
LIVE BIRTHS, TOTAL	11,444	15.9	82	15.5	113	15.5	26	10.0	98	14.8	29	17.1	216	13.3	162	16.5
SEX-MALE	5,842	*	44	*	53	*	14	*	50	*	18	*	112	*	95	*
FEMALE	5,602	*	38	*	60	*	12	*	48	*	11	*	104	*	67	*
OUT-OF-WEDLOCK	1,259	110.0	4	48.8	18	159.3	1	38.5	10	102.0	1	34.5	11	50.9	13	80.2
DEATHS (EXCLUDING FETALS), TOTAL	6,896	9.6	52	9.8	61	8.4	20	7.7	71	10.8	26	15.3	176	10.9	94	9.6
SEX-MALE	4,130	*	33	*	40	*	11	*	36	*	15	*	101	*	56	*
FEMALE	2,766	*	19	*	21	*	9	*	35	*	11	*	75	*	38	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	225	19.7	1	12.2	2	17.7	-	0.0	3	30.6	-	0.0	4	18.5	1	6.2
NEONATAL (UNDER 28 DAYS)	166	14.5	1	12.2	1	8.8	-	0.0	2	20.4	-	0.0	3	13.9	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	59	5.2	-	0.0	1	8.8	-	0.0	1	10.2	-	0.0	1	4.6	1	6.2
FETAL DEATHS	129	11.3	1	12.2	1	8.8	-	0.0	2	20.4	-	0.0	3	13.9	1	6.2
PERINATAL DEATHS	295	25.5	2	24.1	2	17.5	-	0.0	4	40.0	-	0.0	6	27.4	1	6.1
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,294	319.1	16	301.9	18	246.6	9	346.2	33	500.0	11	647.1	61	376.5	32	326.5
CANCER (2)	1,122	156.1	9	169.8	13	178.1	2	76.9	9	136.4	1	58.8	38	234.6	15	153.1
CEREBROVASCULAR DISEASE (2)	743	103.3	4	75.5	3	41.1	3	115.4	4	60.6	2	117.6	20	123.5	7	71.4
ACCIDENTS (2)	635	88.3	6	113.2	6	82.2	-	0.0	4	60.6	1	58.8	16	98.8	13	132.7
INFLUENZA & PNEUMONIA (2)	235	32.7	3	56.6	4	54.8	2	76.9	2	30.3	-	0.0	4	24.7	1	10.2
ARTERIOSCLEROSIS	172	23.9	1	18.9	-	0.0	-	0.0	2	30.3	3	176.5	5	30.9	7	71.4
BRONCHITIS, EMPHYSEMA & ASTHMA	155	21.6	3	56.6	2	27.4	1	38.5	2	30.3	1	58.8	7	43.2	1	10.2
DISEASES OF INFANCY (3)	139	19.3	1	18.9	1	13.7	-	0.0	2	30.3	-	0.0	3	18.5	-	0.0
DIABETES (2)	135	18.8	2	37.7	1	13.7	-	0.0	1	15.2	3	176.5	5	30.9	6	61.2
SUICIDE	87	12.1	-	0.0	-	0.0	1	38.5	4	60.6	-	0.0	4	24.7	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	11,315	15.7	60	11.3	113	15.5	-	0.0	79	12.0	10	5.9	169	10.4	179	18.3
DEATHS (EXCLUDING FETALS), TOTAL	6,835	9.5	35	6.6	53	7.3	9	3.5	55	8.3	16	9.4	138	8.5	79	8.1
INFANT (UNDER 1 YEAR)	211	18.6	1	16.7	2	17.7	-	0.0	2	25.3	-	0.0	2	11.8	-	0.0
ACCIDENTAL	690	1.0	4	0.8	7	1.0	3	1.2	14	2.1	1	0.6	8	0.5	7	0.7
MOTOR VEHICLE	414	0.6	2	0.4	5	0.7	1	0.4	10	1.5	-	0.0	6	0.4	5	0.5
OTHER ACCIDENTAL	276	0.4	2	0.4	2	0.3	2	0.8	4	0.6	1	0.6	2	0.1	2	0.2
MARRIAGES	7,674	10.7	59	11.1	52	7.1	22	8.5	66	10.0	20	11.8	154	9.5	112	11.4
DIVORCES & ANNULMENTS	3,609	5.0	19	3.6	25	3.4	2	0.8	39	5.9	1	0.6	77	4.8	19	1.9

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(2) SEE TABLE 13 FOR I.C.D.A. RUBRICS INCLUDED.
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* NOT CALCULATED.

TABLE 27

SELECTED VITAL STATISTICS FOR 1972

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	719,000		10,600		6,300		7,500		5,900		41,600		5,000		3,200	
NATURAL INCREASE.	4,548	6.3	68	6.4	81	12.9	42	5.6	1	0.2	175	4.2	1	0.2	16	5.0
LIVE BIRTHS,TOTAL	11,444	15.9	206	19.4	142	22.5	127	16.9	64	10.8	752	18.1	52	10.4	54	16.9
SEX-MALE.	5,842	*	103	*	82	*	68	*	32	*	387	*	32	*	34	*
FEMALE.	5,602	*	103	*	60	*	59	*	32	*	365	*	20	*	20	*
OUT-OF-WEDLOCK.	1,259	110.0	60	291.3	28	197.2	5	39.4	5	78.1	101	134.3	4	76.9	3	55.6
DEATHS(EXCLUDING FETALS),TOTAL. .	6,896	9.6	138	13.0	61	9.7	85	11.3	63	10.7	577	13.9	51	10.2	38	11.9
SEX-MALE.	4,130	*	89	*	31	*	55	*	39	*	327	*	29	*	25	*
FEMALE.	2,766	*	49	*	30	*	30	*	24	*	250	*	22	*	13	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	225	19.7	7	34.0	3	21.1	5	39.4	1	15.6	27	35.9	-	0.0	1	18.5
NEONATAL (UNDER 28 DAYS). . .	166	14.5	3	14.6	1	7.0	3	23.6	1	15.6	24	31.9	-	0.0	1	18.5
POSTNEONATAL (28 DAYS-1 YEAR)	59	5.2	4	19.4	2	14.1	2	15.7	-	0.0	3	4.0	-	0.0	-	0.0
FETAL DEATHS.	129	11.3	2	9.7	2	14.1	1	7.9	1	15.6	15	19.9	-	0.0	-	0.0
PERINATAL DEATHS.	295	25.5	5	24.0	3	20.8	4	31.3	2	30.8	39	50.8	-	0.0	1	18.5
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,294	319.1	54	509.4	9	142.9	22	293.3	32	542.4	201	483.2	20	400.0	14	437.5
CANCER (2).	1,122	156.1	13	122.6	7	111.1	13	173.3	8	135.6	103	247.6	8	160.0	5	156.3
CEBEBROVASCULAR DISEASE (2) . .	743	103.3	15	141.5	4	63.5	7	93.3	5	84.7	52	125.0	10	200.0	9	281.3
ACCIDENTS (2)	635	88.3	17	160.4	4	63.5	13	173.3	5	84.7	36	86.5	5	100.0	2	62.5
INFLUENZA & PNEUMONIA (2) . . .	235	32.7	12	113.2	9	142.9	5	66.7	1	16.9	13	31.3	3	60.0	2	62.5
ARTERIOSCLEROSIS.	172	23.9	2	18.9	1	15.9	2	26.7	2	33.9	17	40.9	-	0.0	-	0.0
BRONCHITIS, EMPHYSEMA & ASTHMA.	155	21.6	1	9.4	-	0.0	2	26.7	3	50.8	9	21.6	1	20.0	-	0.0
DISEASES OF INFANCY (3)	139	19.3	3	28.3	2	31.7	3	40.0	1	16.9	18	43.3	-	0.0	1	31.3
DIABETES (2).	135	18.8	1	9.4	6	95.2	2	26.7	-	0.0	7	16.8	1	20.0	1	31.3
SUICIDE	87	12.1	1	9.4	1	15.9	1	13.3	-	0.0	6	14.4	-	0.0	1	31.3
O C C U R R E N C E																
LIVE BIRTHS,TOTAL	11,315	15.7	217	20.5	10	1.6	109	14.5	63	10.7	827	19.9	58	11.6	30	9.4
DEATHS (EXCLUDING FETALS),TOTAL .	6,835	9.5	129	12.2	40	6.3	72	9.6	64	10.8	552	13.3	56	11.2	43	13.4
INFANT (UNDER 1 YEAR)	211	18.6	7	32.3	1	100.0	4	36.7	-	0.0	28	33.9	-	0.0	1	33.3
ACCIDENTAL.	690	1.0	16	1.5	3	0.5	13	1.7	6	1.0	33	0.8	10	2.0	8	2.5
MOTOR VEHICLE	414	0.6	9	0.8	2	0.3	6	0.8	5	0.8	15	0.4	6	1.2	6	1.9
OTHER ACCIDENTAL.	276	0.4	7	0.7	1	0.2	7	0.9	1	0.2	18	0.4	4	0.8	2	0.6
MARRIAGES	7,674	10.7	129	12.2	52	8.3	47	6.3	78	13.2	508	12.2	36	7.2	32	10.0
DIVORCES & ANNULMENTS	3,609	5.0	45	4.2	25	4.0	18	2.4	8	1.4	244	5.9	23	4.6	8	2.5

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 13 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

TABLE 27

SELECTED VITAL STATISTICS FOR 1972

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	719,000		6,500		5,900		1,200		12,000		2,300		1,300		92,200	
NATURAL INCREASE.	4,548	6.3	8	1.2	25	4.2	14	11.7	110	9.2	9	3.9	14	10.8	770	8.4
LIVE BIRTHS,TOTAL	11,444	15.9	76	11.7	92	15.6	22	18.3	212	17.7	45	19.6	24	18.5	1,457	15.8
SEX-MALE.	5,842	*	34	*	52	*	12	*	109	*	22	*	15	*	736	*
FEMALE.	5,602	*	42	*	40	*	10	*	103	*	23	*	9	*	721	*
OUT-OF-WEDLOCK.	1,259	110.0	5	65.8	7	76.1	2	90.9	33	155.7	4	88.9	1	41.7	179	122.9
DEATHS(EXCLUDING FETALS),TOTAL. .	6,896	9.6	68	10.5	67	11.4	8	6.7	102	8.5	36	15.7	10	7.7	687	7.5
SEX-MALE.	4,130	*	34	*	40	*	5	*	60	*	26	*	6	*	429	*
FEMALE.	2,766	*	34	*	27	*	3	*	42	*	10	*	4	*	258	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	225	19.7	1	13.2	-	0.0	1	45.5	3	14.1	1	22.2	-	0.0	27	18.5
NEONATAL (UNDER 28 DAYS). . .	166	14.5	1	13.2	-	0.0	1	45.5	2	9.4	-	0.0	-	0.0	21	14.4
POSTNEONATAL (28 DAYS-1 YEAR)	59	5.2	-	0.0	-	0.0	-	0.0	1	4.7	1	22.2	-	0.0	6	4.1
FETAL DEATHS.	129	11.3	1	13.2	-	0.0	-	0.0	2	9.4	1	22.2	-	0.0	19	13.0
PERINATAL DEATHS.	295	25.5	2	26.0	-	0.0	1	45.5	4	18.7	1	21.7	-	0.0	40	27.1
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,294	319.1	15	230.8	28	474.6	1	83.3	31	258.3	10	434.8	4	307.7	214	232.1
CANCER (2).	1,122	156.1	12	184.6	11	186.4	1	83.3	9	75.0	6	260.9	2	153.8	112	121.5
CEREBROVASCULAR DISEASE (2) . .	743	103.3	14	215.4	9	152.5	-	0.0	9	75.0	3	130.4	1	76.9	77	83.5
ACCIDENTS (2)	635	88.3	8	123.1	4	67.8	3	250.0	10	83.3	8	347.8	-	0.0	65	70.5
INFLUENZA & PNEUMONIA (2) . . .	235	32.7	2	30.8	5	84.7	1	83.3	5	41.7	1	43.5	1	76.9	22	23.9
ARTERIOSCLEROSIS.	172	23.9	4	61.5	1	16.9	-	0.0	3	25.0	2	87.0	1	76.9	18	19.5
BRONCHITIS, EMPHYSEMA & ASTHMA.	155	21.6	3	46.2	1	16.9	-	0.0	5	41.7	-	0.0	1	76.9	18	19.5
DISEASES OF INFANCY (3)	139	19.3	1	15.4	-	0.0	1	83.3	1	8.3	-	0.0	-	0.0	15	16.3
DIABETES (2).	135	18.8	1	15.4	-	0.0	-	0.0	2	16.7	2	87.0	-	0.0	10	10.8
SUICIDE	87	12.1	1	15.4	2	33.9	-	0.0	-	0.0	-	0.0	-	0.0	9	9.8
O C C U R R E N C E																
LIVE BIRTHS,TOTAL	11,315	15.7	84	12.9	48	8.1	-	0.0	198	16.5	22	9.6	1	0.8	1,608	17.4
DEATHS (EXCLUDING FETALS),TOTAL .	6,835	9.5	56	8.6	54	9.2	2	1.7	92	7.7	46	20.0	3	2.3	750	8.1
INFANT (UNDER 1 YEAR)	211	18.6	1	11.9	-	0.0	-	0.0	2	10.1	-	0.0	-	0.0	29	18.0
ACCIDENTAL.	690	1.0	6	0.9	-	0.0	1	0.8	5	0.4	9	3.9	1	0.8	75	0.8
MOTOR VEHICLE	414	0.6	3	0.5	-	0.0	1	0.8	4	0.3	5	2.2	1	0.8	44	0.5
OTHER ACCIDENTAL.	276	0.4	3	0.5	-	0.0	-	0.0	1	0.1	4	1.7	-	0.0	31	0.3
MARRIAGES	7,674	10.7	50	7.7	75	12.7	4	3.3	137	11.4	32	13.9	17	13.1	982	10.7
DIVORCES & ANNULMENTS	3,609	5.0	28	4.3	27	4.6	3	2.5	36	3.0	9	3.9	3	2.3	489	5.3

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 13 FOR I.C.D.A. RUBRICS INCLUDED.
(3) INCLUDES I.C.D.A. RUBRICS 760-778, EXCEPT 769.3 AND 773.
* NOT CALCULATED.

MORBIDITY

TUBERCULOSIS

RUBELLA

MEASLES

WHOOPING COUGH

RHEUMATIC FEVER

POLIOMYELITIS

OTHERS

Table 28

REPORTED CASES OF REPORTABLE DISEASES
Montana Counties, 1972
(By place of residence)

County	Aseptic Meningitis	Brucellosis	Diphtheria	Encephalitis, Infections: Primary and Unspecified	Encephalitis, Infections: Post-infectious	Gonorrhea	Hepatitis, Infectious and Serum	Measles (Rubeola)	Rubella (German Measles)	Meningococcal Infections	Pertussis (Whooping Cough)	Poliomyelitis	Rabies: In Man	Rabies: In Animals	Rheumatic Fever	Rocky Mountain Spotted Fever	Salmonellosis: Typhoid Fever	Salmonellosis: Other	Shigellosis	Streptococcal Sore Throat Including Scarlet Fever	Syphilis	Tetanus	Trichinosis	Tuberculosis	Tularemia	Typhus Fever Endemic
Montana, Total	6	0	0	12	3	1481	264	18	36	5	18	0	0	7	17	2	0	47	62	5349	21	0	0	64	1	0
Beaverhead	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Big Horn	2	-	-	1	1	63	21	-	-	-	1	-	-	-	-	-	-	3	31	650	2	-	-	2	-	-
Blaine	-	-	-	-	-	45	-	-	1	-	-	-	-	2	-	-	-	1	3	253	-	-	-	1	-	-
Broadwater	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Cascade	-	-	-	2	-	261	89	4	11	-	3	-	-	-	1	-	-	7	2	947	4	-	-	10	-	-
Chouteau	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	1	-	-
Custer	-	-	-	-	-	21	3	-	-	-	-	-	-	-	-	-	-	1	1	344	-	-	-	-	-	-
Daniels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	-	-	-	-	-
Dawson	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	127	-	-	-	1	-	-
Deer Lodge	-	-	-	-	-	5	3	-	-	-	-	-	-	-	-	-	-	-	-	490	-	-	-	2	-	-
Fallon	-	-	-	-	-	2	-	3	-	-	-	-	-	-	-	-	-	-	-	289	-	-	-	-	-	-
Fergus	-	-	-	-	-	10	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Flathead	1	-	-	1	-	39	1	-	-	-	2	-	-	-	-	-	-	-	-	35	-	-	-	5	-	-
Gallatin	-	-	-	-	-	25	2	-	11	-	-	-	-	1	1	-	-	2	-	389	1	-	-	-	-	-
Garfield	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Glacier	-	-	-	1	-	39	5	2	1	1	-	-	-	-	1	-	-	-	-	96	-	-	-	6	-	-
Golden Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Granite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hill	-	-	-	-	-	30	1	-	-	-	-	-	-	-	-	-	-	2	4	113	1	-	-	3	-	-
Jefferson	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Judith Basin	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake	-	-	-	-	-	43	5	2	2	-	3	-	-	-	1	-	-	-	-	173	-	-	-	1	-	-
Lewis & Clark	-	-	-	1	-	58	3	-	2	1	-	-	-	-	2	-	-	-	-	208	4	-	-	1	-	-
Liberty	-	-	-	2	-	-	-	-	-	-	4	-	-	-	1	-	-	2	-	180	-	-	-	-	-	-
Lincoln	-	-	-	1	1	14	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
Madison	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
McCone	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meagher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 28, Continued

REPORTED CASES OF REPORTABLE DISEASES
Montana Counties, 1972
(By place of residence)

County	Aseptic Meningitis	Brucellosis	Diphtheria	Encephalitis, Infections		Gonorrhea	Hepatitis, Infectious and Serum	Measles (Rubeola)	Rubella (German Measles)	Meningococcal Infections	Pertussis (Whooping Cough)	Poliomyelitis	Rabies		Rheumatic Fever	Rocky Mountain Spotted Fever	Salmonellosis		Shigellosis	Streptococcal Sore Throat Including Scarlet Fever	Syphilis	Tetanus	Trichinosis	Tuberculosis	Tularemia	Typhus Fever Endemic
				Primary and Unspecified	Post-infectious								In Man	In Animals			Typhoid Fever	Other								
Mineral	-	-	-	-	-	3		-	-	-	-	-	-	-	-	-	-	-	1		-	-	-	-	-	-
Missoula	2	-	-	1	1	289	40	-	3	-	-	-	-	-	1	-	-	4	2	198	3	-	-	3	-	-
Musselshell	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Park	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phillips	-	-	-	-	-	6	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Pondera	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Powder River	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	54	-	-	-	-	-	-
Powell	-	-	-	-	-	8	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Prairie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Ravalli	-	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	125	-	-	-	-	-	-
Richland	-	-	-	-	-	5	-	-	-	-	-	-	-	-	2	-	-	-	-	4	-	-	-	-	-	-
Roosevelt	-	-	-	1	-	33	-	3	-	-	-	-	-	-	3	-	-	9	10	120	1	-	-	7	-	-
Rosebud	-	-	-	-	-	70	16	-	-	-	1	-	-	-	-	1	-	2	1	113	1	-	-	1	-	-
Sanders	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	62	1	-	-	2	-	-
Sheridan	-	-	-	-	-	3	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Silver Bow	-	-	-	1	-	47	1	-	1	-	-	-	-	-	1	-	-	2	3	119	-	-	-	8	-	-
Stillwater	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
Sweet Grass	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
Teton	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	-
Toole	-	-	-	-	-	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Treasure	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valley	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	-	6	-	72	-	-	-	-	-	-
Wheatland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wibaux	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Yellowstone	1	-	-	-	-	268	55	-	1	2	-	-	-	-	1	-	-	5	4	53	3	-	-	2	1	-

ADDITIONAL TABULATIONS

As stated in the introduction to this report, the information published here is limited to that felt to be of general interest. Tabulations which are produced on an annual basis, but which are not included in this report are listed below. The list is arranged by type of event and by the amount of geographic detail available.

Tabulations can also be produced to satisfy individual requests. In such instances, the requestor may be asked to reimburse the Bureau for production costs. Uncomplicated tabulations can be produced utilizing a card counting sorter. Involved tabulations require computer utilization and involve programming costs and computer charges. Beyond this, the production of special tabulations is subject to the availability of personnel and must not violate the policy of the Montana Board of Health and Environmental Sciences that all records and information concerning individuals received in the offices of the Department are confidential. This is not usually a concern in reports of a statistical or tabular nature in which identification of the individual does not appear.

BIRTHS

STATE TOTALS ONLY

Live Births by Age of Mother (Births occurring in Montana)
Live Births by Age of Mother (Montana residents)
Live Births by Birth Order (Births occurring in Montana)
Live Births by Birth Order (Montana residents)
Indian Live Births by Age of Mother (Montana residents)
Indian Live Births by Month of Occurrence (Montana residents)
Indian Out-of-Wedlock Births by Age of Mother (Montana residents)
Out-of-Wedlock Births by Age of Mother (Births occurring in Montana)
Out-of-Wedlock Births by Age of Mother (Montana residents)

STATE AND COUNTIES

Live Births by County of Occurrence
Live Births by County of Residence of Mother
Live Births to Residents of Montana occurring in Other States or Provinces of Canada
Live Births by Month of Occurrence (Montana residents)
Live Births by Sex (Montana residents)
Live Births by Race (Montana residents)
Indian Live Births by County of Occurrence
Indian Live Births by County of Residence of Mother
Indian Live Births to Residents of Montana Occurring in Other States or Provinces of Canada
Indian Live Births by Sex (Montana residents)
Indian Multiple Live Births by Number in Set (Montana residents)
Out-of-Wedlock Births by County of Occurrence
Out-of-Wedlock Births by County of Residence of Mother
Out-of-Wedlock Births to Residents of Montana Occurring in Other States or Provinces of Canada
Out-of-Wedlock Births by Race of Mother (Montana residents)

Multiple Live Births by Number in Set (Montana residents)
Live Births by Number of Prenatal Visits(Montana residents delivered in Montana)
Live Births by Month Prenatal Care Began (Montana residents)
Live Births by Age of Gestation in Weeks (Montana residents)
Live Births by Operation for Delivery (Montana residents)
Live Births with Complications of Pregnancy by Type of Complication (Montana residents)
Live Births with Complications not related to Pregnancy by Type of Complication (Montana residents)
Live Births with Complications of Labor by Type of Complication (Montana residents)
Live Births with Congenital Malformations by Type of Malformation (Montana residents)
Live Births by Prophylaxis used in Eyes (Montana residents)

STATE, COUNTIES AND CITIES

Live Births by Hospital (Births Occurring in Montana)
Live Births with Birth Weight under Five Pounds Eight Ounces by Hospital (Births occurring in Montana)
Live Births by City of Residence of Mother (Incorporated cities of 200+ and unincorporated cities of 1,000+ population)

DEATHS

STATE ONLY

Deaths from Selected Causes by Five-Year Age Groups (Montana residents)
Indian Deaths by Month of Occurrence (Montana residents)
Deaths by Cause (Deaths Occurring in Montana)
Deaths by Cause (Montana residents dying in other states or provinces of Canada)

STATE AND COUNTIES

Deaths by Month of Occurrence (Montana residents)
Deaths by County of Occurrence
Deaths by County of Residence
Deaths by County of Residence (Montana residents dying in other states or provinces of Canada)
Deaths by Sex (Montana residents)
Deaths by Race (Montana residents)
Deaths by Marital Status (Montana residents)
Deaths from Heart Disease by County of Occurrence
Deaths from Heart Disease by County of Residence
Deaths from Heart Disease by County of Residence (Montana residents dying in other states or provinces of Canada)
Deaths from Cancer by County of Occurrence

Deaths from Cancer by County of Residence
Deaths from Cancer by County of Residence (Montana residents dying in other states or provinces of Canada)
Deaths from Motor Vehicle Accidents by County of Occurrence
Deaths from Motor Vehicle Accidents by County of Residence
Deaths from Motor Vehicle Accidents by County of Residence (Montana Residents dying in other states or provinces of Canada)
Indian Deaths by County of Occurrence
Indian Deaths by County of Residence
Indian Deaths by Sex (Montana residents)
Indian Deaths by Marital Status (Montana residents)

STATE, COUNTIES AND CITIES

Deaths by Hospital (Deaths occurring in Montana)
Deaths by City of Occurrence (Incorporated Cities of 200+ and unincorporated cities of 1000+)
Deaths by City of Residence (Incorporated cities of 200+ and unincorporated cities of 1000+)

INFANT DEATHS

STATE AND COUNTIES

Infant Deaths by Month of Occurrence (Montana residents)
Infant Deaths by Race (Deaths occurring in Montana)
Infant Deaths by Race (Montana residents)
Infant Deaths by Race (Montana residents dying in other states or provinces of Canada)
Neonatal Deaths by Race (Deaths occurring in Montana)
Neonatal Deaths by Race (Montana residents)
Neonatal Deaths by Race (Montana residents dying in other states or provinces of Canada)
Postneonatal Deaths by Race (Deaths occurring in Montana)
Postneonatal Deaths by Race (Montana residents)
Postneonatal Deaths by Race (Montana residents dying in other states or provinces of Canada)

STATE, COUNTIES AND CITIES

Infant Deaths by Hospital (Deaths occurring in Montana)
Neonatal Deaths by Hospital (Deaths occurring in Montana)
Postneonatal Deaths by Hospital (Deaths occurring in Montana)

ADDITIONAL TABULATIONS (Continued)

FETAL DEATHS

STATE AND COUNTIES

Fetal Deaths by County of Occurrence
Fetal Deaths by County of Residence of Mother
Fetal Deaths to Mothers who were Montana Residents Delivered in Other States or Provinces of Canada
Fetal Deaths by Race (Mothers who were Montana residents)

MARRIAGES

STATE TOTALS ONLY

Brides Married in Montana by State of Residence
Grooms Married in Montana by State of Residence
Marriages by Age and Previous Marital Status of Bride
Marriages by Age and Previous Marital Status of Groom

STATE AND COUNTY WHERE SOLEMNIZED

Marriages by Religious Official, Civil Official or Declaration
Marriages by Previous Marital Status of Bride
Marriages by Previous Marital Status of Groom
Out-of-State Brides and Grooms by County where Married
Brides by Race
Grooms by Race

DIVORCES AND ANNULMENTS

STATE TOTALS ONLY

Divorces and Annulments by Number of Children Under 18 Years and Families Affected
Divorces and Annulments by Month Granted
Divorces and Annulments by Race of Husband and Race of Wife
Divorces and Annulments by Age of Husband and Age of Wife
Divorces and Annulments by Duration of Marriage
Divorces and Annulments by State Where Married

STATE AND COUNTIES

Divorces and Annulments by Plaintiff
Divorces and Annulments by Grounds

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